

Rowan (7-2) -vs- Franklin & Marshall (2-6)
3/25/2026 at Lancaster, Pa. (Shadek Stadium)

Date: 3/25/2026
Attendance: 150

Score	1	2	3	4	Total
Rowan	4	3	3	2	12
Franklin & Marshall	5	3	1	1	10

Rowan Goals: Alexis Lowry (3); Fiona Lockhart (3); Elaina Corson (3); Yasmin Harris (1); Trish Gillen (1); Madison Rothwein (1)
Assists: Alexis Lowry (1); Trish Gillen (1)

Franklin & Marshall Goals: Devyn Crone (3); Lauren Pittman (3); Annie Marshall (1); Sophie Harris (1); Alexandra Proefrock (1); Blaine Cosby (1)
Assists: Devyn Crone (2)

Shots	1	2	3	4	Total
Rowan	6	7	6	8	27
Franklin & Marshall	10	8	7	4	29
Shots On Goal					
Rowan	2	4	4	8	18
Franklin & Marshall	8	8	2	2	20
Saves					
Rowan	3	5	1	2	11
Franklin & Marshall	0	1	2	6	9
Turnovers					
Rowan	7	4	4	0	15
Franklin & Marshall	3	4	4	2	13

Cleares	1	2	3	4	Total
Rowan	3-6	5-6	2-3	5-5	15-20
Franklin & Marshall	5-5	5-7	4-5	4-4	18-21
Ground Balls					
Rowan	3	2	4	2	11
Franklin & Marshall	6	4	5	1	16
Draw Controls					
Rowan	6	2	4	2	14
Franklin & Marshall	4	4	1	1	10
Free-Position Shots					
Rowan	2	0	2	0	4
Franklin & Marshall	0	0	0	1	1
Fouls					
Rowan	1	2	1	0	4
Franklin & Marshall	2	1	6	2	11

Stadium: Shadek Stadium
Penalties: Sophia Geibel 1st/00:53; Annie Marshall 2nd/07:38; Madison Rothwein 2nd/04:51; Alexis Lowry 2nd/01:05; Lauren Pittman 3rd/10:04; Fiona Lockhart 3rd/09:15; Sophie Harris 3rd/07:32; Addy McIlvain 3rd/06:28; Annie Marshall 3rd/06:27; Svvia Russman-Araya 4th/08:02
Officials: F&M Ath. Comm

Rowan 12

Pos	#	Player	G	A	P	SH	GB	TO	CT	DC	FPS	Fouls
	4	Alexis Lowry	3	1	4	5	0	1	0	1	1-1	1
	5	Ryley O'Brien	0	0	0	0	1	0	0	0		0
	6	Fiona Lockhart	3	0	3	5	0	1	1	0		1
	7	Trish Gillen	1	1	2	2	1	3	1	0		0
	10	Jess Hoffmaster	0	0	0	0	1	1	0	1		0
	22	Jenna O'Neill	0	0	0	0	1	1	1	1		0
	23	Elaina Corson	3	0	3	9	0	2	0	1	1-1	0
	25	Megan Tanner	0	0	0	0	3	2	0	0		0
	28	Madison Rothwein	1	0	1	4	1	0	3	10	1-2	1
	29	Leah Corkhill	0	0	0	0	0	0	2	0		0
	32	Abby Leporati	0	0	0	0	0	0	0	0		0
	88	Kylie Durboraw	0	0	0	0	3	0	0	0		0
	TM	Team	0	0	0	0	0	1	0	0		1
	1	Yasmin Harris	1	0	1	2	0	3	0	0		0
	8	Sofia Lijo	0	0	0	0	0	0	0	0		0
	13	Teagan Sahm	0	0	0	0	0	0	1	0		0
Totals			12	2	14	27	11	15	9	14	3-4	4

#	Goalkeepers	Minutes	GA	Saves	Dec
88	Kylie Durboraw	60:00	10	11	W

Franklin & Marshall 10

Pos	#	Player	G	A	P	SH	GB	TO	CT	DC	FPS	Fouls
	0	Sara DiGiovanni	0	0	0	0	1	0	0	0		0
	4	Julia Carbon	0	0	0	0	0	0	0	1		0
	5	Annie Marshall	1	0	1	2	2	0	0	0		2
	6	Sophia Geibel	0	0	0	0	1	1	0	0		1
	7	Belle Dintino	0	0	0	0	2	0	1	1		0
	18	Devyn Crone	3	2	5	5	1	2	0	0		0
	21	Alexandra Proefrock	1	0	1	4	1	2	0	0		0
	22	Sydney Birchard	0	0	0	0	1	1	0	0		0
	24	Lauren Pittman	3	0	3	8	0	2	0	6	0-1	1
	27	Myranda Beebe	0	0	0	1	0	1	0	0		1
	31	Blaine Cosby	1	0	1	4	2	0	3	1		0
	32	Lucy Rogers	0	0	0	0	2	1	2	0		2
	TM	Team	0	0	0	0	0	1	0	0		0
	2	Rose Dunne	0	0	0	0	0	0	0	0		0
	10	Svia Russman-Araya	0	0	0	0	0	1	0	0		1
	11	Sophie Harris	1	0	1	4	2	0	1	0		2
	14	Addy McIlvain	0	0	0	0	1	0	0	1		1
	23	Marla Lafferty	0	0	0	0	0	1	0	0		0
	30	Claire Book	0	0	0	1	0	0	0	0		0
	40	Gretta Harnish	0	0	0	0	0	0	0	0		0
	44	Rachel Jones	0	0	0	0	0	0	0	0		0
Totals			10	2	12	29	16	13	7	10	0-1	11

#	Goalkeepers	Minutes	GA	Saves	Dec
0	Sara DiGiovanni	25:33	6	1	
44	Rachel Jones	34:27	6	8	L

Scoring Summary

Period	Time	Scored By	Assisted By	ROWAN	F&M
1st	14:38	Devyn Crone	Unassisted	0	1
1st	14:02	Lauren Pittman	Unassisted	0	2
1st	13:37	Alexandra Proefrock	Unassisted	0	3
1st	11:31	Lauren Pittman	Devyn Crone	0	4
1st	10:10	Madison Rothwein	Unassisted	1	4
1st	06:16	Fiona Lockhart	Unassisted	2	4
1st	05:30	Yasmin Harris	Unassisted	3	4
1st	03:40	Lauren Pittman	Unassisted	3	5
1st	00:52	Elaina Corson (UP)	Unassisted	4	5
2nd	13:54	Alexis Lowry (UP)	Trish Gillen	5	5
2nd	08:03	Annie Marshall	Unassisted	5	6
2nd	04:54	Fiona Lockhart	Unassisted	6	6
2nd	04:27	Blaine Cosby (UP)	Unassisted	6	7
2nd	04:08	Devyn Crone	Unassisted	6	8
2nd	02:13	Trish Gillen	Unassisted	7	8
3rd	10:16	Alexis Lowry	Unassisted	8	8
3rd	06:45	Sophie Harris	Devyn Crone	8	9
3rd	05:33	Alexis Lowry (UP)	Unassisted	9	9
3rd	04:34	Fiona Lockhart	Unassisted	10	9
4th	13:16	Devyn Crone	Unassisted	10	10
4th	05:04	Elaina Corson	Alexis Lowry	11	10
4th	01:35	Elaina Corson	Unassisted	12	10

Penalty Summary

Period	Time	Team	Player	Type
1st	00:53	F&M	Sophia Geibel	YELLOW CARD
2nd	07:38	F&M	Annie Marshall	GREEN CARD
2nd	04:51	ROWAN	Madison Rothwein	GREEN CARD
2nd	01:05	ROWAN	Alexis Lowry	GREEN CARD
3rd	10:04	F&M	Lauren Pittman	GREEN CARD
3rd	09:15	ROWAN	Fiona Lockhart	GREEN CARD
3rd	07:32	F&M	Sophie Harris	GREEN CARD
3rd	06:28	F&M	Addy McIlvain	GREEN CARD
3rd	06:27	F&M	Annie Marshall	GREEN CARD
4th	08:02	F&M	Svia Russman-Araya	GREEN CARD

Play By Play

Time	Team	Play
15:00	ROWAN	Kylie Durboraw at goalie for ROWAN.
15:00	F&M	Sara DiGiovanni at goalie for F&M.
--	F&M	Draw control by F&M Belle Dintino.
14:38	F&M	GOAL by F&M Devyn Crone (FIRST GOAL), goal number for season.
Rowan 0, Franklin & Marshall 1		
--	F&M	Draw control by F&M Lauren Pittman.
14:02	F&M	GOAL by F&M Lauren Pittman, goal number for season.
Rowan 0, Franklin & Marshall 2		
--	F&M	Draw control by F&M Blaine Cosby.
13:37	F&M	GOAL by F&M Alexandra Proefrock, goal number for season.
Rowan 0, Franklin & Marshall 3		
--	F&M	Draw control by F&M Julia Carbon.
13:15	F&M	Shot by F&M Myranda Beebe, SAVE Kylie Durboraw
13:13	ROWAN	Ground ball pickup by ROWAN Megan Tanner.
13:07	ROWAN	Clear attempt by ROWAN failed.
--	ROWAN	Turnover by ROWAN Megan Tanner.
12:58	F&M	Ground ball pickup by F&M Lucy Rogers.
12:49	F&M	Clear attempt by F&M good.
--	ROWAN	Foul on ROWAN Team.
11:31	F&M	GOAL by F&M Lauren Pittman, Assist by Devyn Crone, goal number for season.
Rowan 0, Franklin & Marshall 4		
--	ROWAN	Draw control by ROWAN Madison Rothwein.
--	F&M	Foul on F&M Myranda Beebe.
10:26	ROWAN	Free position attempt for ROWAN.
10:10	ROWAN	GOAL by ROWAN Madison Rothwein (FPGOAL) {free position shot}, goal number for season.
Rowan 1, Franklin & Marshall 4		
--	ROWAN	Draw control by ROWAN Madison Rothwein.
--	ROWAN	Turnover by ROWAN Jenna O'Neill.
09:43	F&M	Ground ball pickup by F&M Addy McIlvain.
08:14	F&M	Shot by F&M Lauren Pittman HIGH
--	F&M	Turnover by F&M.
08:12	F&M	Clock violation by F&M.
08:02	ROWAN	Clear attempt by ROWAN failed.
--	ROWAN	Turnover by ROWAN Trish Gillen.
--	F&M	Turnover by F&M Lauren Pittman (caused by Madison Rothwein).
07:28	ROWAN	Ground ball pickup by ROWAN Megan Tanner.
07:07	ROWAN	Clear attempt by ROWAN good.
06:33	ROWAN	Shot by ROWAN Elaina Corson WIDE
06:16	ROWAN	GOAL by ROWAN Fiona Lockhart, goal number for season.
Rowan 2, Franklin & Marshall 4		
06:16	F&M	Timeout by F&M.
--	ROWAN	Draw control by ROWAN Alexis Lowry.
05:30	ROWAN	GOAL by ROWAN Yasmin Harris, goal number for season.
Rowan 3, Franklin & Marshall 4		
--	ROWAN	Draw control by ROWAN Jess Hoffmaster.
04:47	ROWAN	Shot by ROWAN Madison Rothwein HIGH
--	ROWAN	Turnover by ROWAN Yasmin Harris (caused by Blaine Cosby).
04:14	F&M	Ground ball pickup by F&M Blaine Cosby.
04:09	F&M	Clear attempt by F&M good.
03:40	F&M	GOAL by F&M Lauren Pittman, goal number for season.
Rowan 3, Franklin & Marshall 5		
--	ROWAN	Draw control by ROWAN Madison Rothwein.
--	ROWAN	Turnover by ROWAN Jess Hoffmaster.
03:16	F&M	Ground ball pickup by F&M Alexandra Proefrock.
03:13	F&M	Clear attempt by F&M good.
03:07	F&M	Shot by F&M Alexandra Proefrock, SAVE Kylie Durboraw
02:58	ROWAN	Clear attempt by ROWAN good.

--	ROWAN	Turnover by ROWAN Trish Gillen (caused by Belle Dintino).
02:26	F&M	Ground ball pickup by F&M Annie Marshall.
02:22	F&M	Clear attempt by F&M good.
02:20	F&M	Shot by F&M Sophie Harris WIDE
02:09	F&M	Shot by F&M Blaine Cosby, SAVE Kylie Durboraw
01:57	ROWAN	Clear attempt by ROWAN failed.
--	ROWAN	Turnover by ROWAN Fiona Lockhart.
01:47	F&M	Ground ball pickup by F&M Sydney Birchard.
01:45	F&M	Clear attempt by F&M good.
--	F&M	Turnover by F&M Alexandra Proefrock (caused by Leah Corkhill).
01:34	ROWAN	Ground ball pickup by ROWAN Megan Tanner.
01:30	ROWAN	Clear attempt by ROWAN good.
--	F&M	Foul on F&M Sophia Geibel.
00:53	F&M	Yellow card (2:00) on F&M Sophia Geibel.
00:53	ROWAN	Free position attempt for ROWAN.
00:52	ROWAN	GOAL by ROWAN Elaina Corson (MAN-UP) (FPGOAL) {free position shot}, goal number for season.
Rowan 4, Franklin & Marshall 5		
--	ROWAN	Draw control by ROWAN Madison Rothwein.
00:00	0	End-of-period.
15:00	0	
14:41	ROWAN	Shot by ROWAN Elaina Corson WIDE
13:54	ROWAN	GOAL by ROWAN Alexis Lowry (MAN-UP), Assist by Trish Gillen, goal number for season.
Rowan 5, Franklin & Marshall 5		
--	F&M	Draw control by F&M Lauren Pittman.
12:52	F&M	Shot by F&M Sophie Harris, SAVE Kylie Durboraw
12:32	ROWAN	Clear attempt by ROWAN good.
12:01	ROWAN	Shot by ROWAN Alexis Lowry WIDE
11:43	ROWAN	Shot by ROWAN Elaina Corson, SAVE Sara DiGiovanni
11:30	F&M	Clear attempt by F&M failed.
--	F&M	Turnover by F&M Sophia Geibel (caused by Fiona Lockhart).
--	ROWAN	Turnover by ROWAN Alexis Lowry (caused by Lucy Rogers).
11:30	F&M	Ground ball pickup by F&M Belle Dintino.
11:30	F&M	Clear attempt by F&M good.
--	F&M	Turnover by F&M Devyn Crone.
11:30	ROWAN	Ground ball pickup by ROWAN Kylie Durboraw.
11:30	ROWAN	Clear attempt by ROWAN good.
--	ROWAN	Turnover by ROWAN Yasmin Harris (caused by Blaine Cosby).
11:30	F&M	Ground ball pickup by F&M Blaine Cosby.
11:30	F&M	Clear attempt by F&M good.
08:03	F&M	GOAL by F&M Annie Marshall, goal number for season.
Rowan 5, Franklin & Marshall 6		
--	F&M	Draw control by F&M Lauren Pittman.
07:57	F&M	Shot by F&M Lauren Pittman, SAVE Kylie Durboraw
--	F&M	Foul on F&M Annie Marshall.
07:38	F&M	Green card (1:00) on F&M Annie Marshall.
07:31	ROWAN	Clear attempt by ROWAN good.
--	ROWAN	Turnover by ROWAN Trish Gillen.
07:02	F&M	Ground ball pickup by F&M Sara DiGiovanni.
06:41	F&M	Clear attempt by F&M good.
06:23	F&M	Shot by F&M Alexandra Proefrock, SAVE Kylie Durboraw
05:55	F&M	Shot by F&M Blaine Cosby, SAVE Kylie Durboraw
05:44	ROWAN	Clear attempt by ROWAN good.
05:37	ROWAN	Shot by ROWAN Elaina Corson HIGH
04:54	ROWAN	GOAL by ROWAN Fiona Lockhart, goal number for season.
Rowan 6, Franklin & Marshall 6		
--	F&M	Draw control by F&M Lauren Pittman.
--	ROWAN	Foul on ROWAN Madison Rothwein.
04:51	ROWAN	Green card (1:00) on ROWAN Madison Rothwein.
04:27	F&M	GOAL by F&M Blaine Cosby (MAN-UP), goal number for season.
Rowan 6, Franklin & Marshall 7		
04:27	F&M	Rachel Jones at goalie for F&M.

--	F&M	Draw control by F&M Addy McIlvain.
04:08	F&M	GOAL by F&M Devyn Crone, goal number for season.
Rowan 6, Franklin & Marshall 8		
--	ROWAN	Draw control by ROWAN Elaina Corson.
03:13	F&M	Clear attempt by F&M good.
03:11	F&M	Shot by F&M Alexandra Proefrock, SAVE Kylie Durboraw
02:55	ROWAN	Clear attempt by ROWAN good.
02:13	ROWAN	GOAL by ROWAN Trish Gillen, goal number for season.
Rowan 7, Franklin & Marshall 8		
--	ROWAN	Draw control by ROWAN Madison Rothwein.
--	ROWAN	Foul on ROWAN Alexis Lowry.
01:05	ROWAN	Green card (1:00) on ROWAN Alexis Lowry.
00:48	F&M	Clear attempt by F&M good.
--	F&M	Turnover by F&M Myranda Beebe (caused by Madison Rothwein).
00:22	ROWAN	Ground ball pickup by ROWAN Madison Rothwein.
00:16	ROWAN	Clear attempt by ROWAN failed.
--	ROWAN	Turnover by ROWAN Yasmin Harris (caused by Lucy Rogers).
00:10	F&M	Ground ball pickup by F&M Lucy Rogers.
00:05	F&M	Clear attempt by F&M failed.
--	F&M	Turnover by F&M Lucy Rogers.
00:00	0	End-of-period.
15:00	0	
--	F&M	Draw control by F&M Lauren Pittman.
14:43	F&M	Shot by F&M Devyn Crone HIT POST
14:30	F&M	Ground ball pickup by F&M Annie Marshall.
--	F&M	Turnover by F&M Alexandra Proefrock (caused by Teagan Sahm).
13:14	ROWAN	Ground ball pickup by ROWAN Ryley O'Brien.
13:09	ROWAN	Clear attempt by ROWAN good.
12:37	ROWAN	Shot by ROWAN Fiona Lockhart, SAVE Rachel Jones
12:23	F&M	Clear attempt by F&M good.
--	F&M	Turnover by F&M Lauren Pittman (caused by Leah Corkhill).
--	F&M	Foul on F&M Lucy Rogers.
10:31	ROWAN	Free position attempt for ROWAN.
10:16	ROWAN	GOAL by ROWAN Alexis Lowry (FPGOAL) {free position shot}, goal number for season.
Rowan 8, Franklin & Marshall 8		
--	ROWAN	Draw control by ROWAN Madison Rothwein.
--	F&M	Foul on F&M Lauren Pittman.
10:04	F&M	Green card (1:00) on F&M Lauren Pittman.
--	ROWAN	Turnover by ROWAN Elaina Corson (caused by Sophie Harris).
09:20	F&M	Ground ball pickup by F&M Sophie Harris.
--	ROWAN	Foul on ROWAN Fiona Lockhart.
09:15	ROWAN	Green card (1:00) on ROWAN Fiona Lockhart.
09:08	F&M	Clear attempt by F&M failed.
--	F&M	Turnover by F&M Sydney Birchard (caused by Trish Gillen).
09:03	ROWAN	Ground ball pickup by ROWAN Jess Hoffmaster.
--	F&M	Foul on F&M Sophie Harris.
07:32	F&M	Green card (1:00) on F&M Sophie Harris.
--	F&M	Foul on F&M Sophie Harris.
07:32	ROWAN	Free position attempt for ROWAN.
07:32	ROWAN	Shot by ROWAN Madison Rothwein WIDE {free position shot}
--	ROWAN	Turnover by ROWAN.
07:32	ROWAN	Clock violation by ROWAN.
07:32	F&M	Clear attempt by F&M good.
06:45	F&M	GOAL by F&M Sophie Harris, Assist by Devyn Crone, goal number for season.
Rowan 8, Franklin & Marshall 9		
--	ROWAN	Draw control by ROWAN Madison Rothwein.
--	F&M	Foul on F&M Addy McIlvain.
06:28	F&M	Green card (1:00) on F&M Addy McIlvain.
--	F&M	Foul on F&M Annie Marshall.
06:27	F&M	Green card (1:00) on F&M Annie Marshall.
--	ROWAN	Turnover by ROWAN Elaina Corson (caused by Blaine Cosby).
06:04	F&M	Ground ball pickup by F&M Belle Dintino.

06:02	F&M	Clear attempt by F&M good.
--	F&M	Turnover by F&M Devyn Crone (caused by Jenna O'Neill).
05:49	ROWAN	Ground ball pickup by ROWAN Kylie Durboraw.
05:43	ROWAN	Clear attempt by ROWAN good.
05:33	ROWAN	GOAL by ROWAN Alexis Lowry (MAN-UP), goal number for season.
Rowan 9, Franklin & Marshall 9		
--	ROWAN	Draw control by ROWAN Madison Rothwein.
04:34	ROWAN	GOAL by ROWAN Fiona Lockhart, goal number for season.
Rowan 10, Franklin & Marshall 9		
04:34	F&M	Timeout by F&M.
--	ROWAN	Draw control by ROWAN Madison Rothwein.
03:21	ROWAN	Shot by ROWAN Elaina Corson, SAVE Rachel Jones
03:17	F&M	Ground ball pickup by F&M Sophie Harris.
03:04	F&M	Clear attempt by F&M good.
02:27	F&M	Shot by F&M Sophie Harris WIDE
02:11	F&M	Shot by F&M Lauren Pittman WIDE
02:08	F&M	Ground ball pickup by F&M Devyn Crone.
02:07	F&M	Shot by F&M Devyn Crone WIDE
01:55	ROWAN	Clear attempt by ROWAN failed.
--	ROWAN	Turnover by ROWAN Megan Tanner.
00:51	F&M	Shot by F&M Lauren Pittman HIGH
00:33	F&M	Shot by F&M Annie Marshall, SAVE Kylie Durboraw
00:31	ROWAN	Ground ball pickup by ROWAN Kylie Durboraw.
00:00	0	End-of-period.
15:00	0	
14:52	ROWAN	Clear attempt by ROWAN good.
14:16	ROWAN	Shot by ROWAN Fiona Lockhart, SAVE Rachel Jones
14:13	F&M	Ground ball pickup by F&M Sophia Geibel.
13:50	F&M	Clear attempt by F&M good.
13:16	F&M	GOAL by F&M Devyn Crone, goal number for season.
Rowan 10, Franklin & Marshall 10		
--	ROWAN	Draw control by ROWAN Madison Rothwein.
11:51	ROWAN	Shot by ROWAN Madison Rothwein, SAVE Rachel Jones
11:32	F&M	Clear attempt by F&M good.
10:47	F&M	Shot by F&M Blaine Cosby, SAVE Kylie Durboraw
10:36	ROWAN	Ground ball pickup by ROWAN Jenna O'Neill.
10:34	ROWAN	Clear attempt by ROWAN good.
09:53	ROWAN	Timeout by ROWAN.
09:38	ROWAN	Shot by ROWAN Yasmin Harris, SAVE Rachel Jones
09:35	ROWAN	Ground ball pickup by ROWAN Trish Gillen.
08:54	ROWAN	Shot by ROWAN Alexis Lowry, SAVE Rachel Jones
08:35	F&M	Clear attempt by F&M good.
--	F&M	Turnover by F&M Marla Lafferty.
--	F&M	Foul on F&M Svja Russman-Araya.
08:02	F&M	Green card (1:00) on F&M Svja Russman-Araya.
08:00	ROWAN	Clear attempt by ROWAN good.
07:31	ROWAN	Shot by ROWAN Trish Gillen, SAVE Rachel Jones
06:57	F&M	Clear attempt by F&M good.
06:31	F&M	Shot by F&M Claire Book BLOCKED
--	F&M	Turnover by F&M Svja Russman-Araya (caused by Madison Rothwein).
05:57	ROWAN	Clear attempt by ROWAN good.
05:04	ROWAN	GOAL by ROWAN Elaina Corson, Assist by Alexis Lowry, goal number for season.
Rowan 11, Franklin & Marshall 10		
--	F&M	Draw control by F&M Lauren Pittman.
04:26	ROWAN	Clock violation by ROWAN.
04:09	F&M	Free position attempt for F&M.
04:05	F&M	Shot by F&M Lauren Pittman, SAVE Kylie Durboraw {free position shot}
03:42	ROWAN	Clear attempt by ROWAN good.
02:58	ROWAN	Shot by ROWAN Elaina Corson, SAVE Rachel Jones
--	F&M	Foul on F&M Lucy Rogers.
02:20	ROWAN	Free position attempt for ROWAN.
01:35	ROWAN	GOAL by ROWAN Elaina Corson, goal number for season.

Rowan 12, Franklin & Marshall 10

-- ROWAN Draw control by ROWAN Jenna O'Neill.
01:01 ROWAN Timeout by ROWAN.