

Salvo Test Bed

ShipTypes

Number	Type	Length
1	Carrier	5
1	Battleship	4
1	Submarine	3
1	Destroyer	3
1	Patrol Boat	2

Players

Name	Email	Password
Jack Bauer	j.bauer@ctu.gov	24
Chloe O'Brian	c.obrian@ctu.gov	42
Kim Bauer	kim_bauer@gmail.com	kb
Tony Almeida	t.almeida@ctu.gov	mole

Games

Testing note: make each game start one hour later than the one before and finish half an hour after it starts

Game #	Player 1 (creator)	Player 2	Winner (if any)
1	j.bauer	c.obrian	Player 1
2	j.bauer	c.obrian	Tie
3	c.obrian	t.almeida	Player 1
4	c.obrian	j.bauer	Tie
5	t.almeida	j.bauer	N/A
6	kim_bauer	N/A	N/A
7	t.almeida	N/A	N/A
8	kim_bauer	t.almeida	N/A

Ship Locations

Game #	Player	Ship Type	Locations
1	j.bauer	Destroyer	H2, H3, H4

1	j.bauer	Submarine	E1, F1, G1
1	j.bauer	Patrol Boat	B4, B5
1	c.obrian	Destroyer	B5, C5, D5
1	c.obrian	Patrol Boat	F1, F2
2	j.bauer	Destroyer	B5, C5, D5
2	j.bauer	Patrol Boat	C6, C7
2	c.obrian	Submarine	A2, A3, A4
2	c.obrian	Patrol Boat	G6, H6
3	c.obrian	Destroyer	B5, C5, D5
3	c.obrian	Patrol Boat	C6, C7
3	t.almeida	Submarine	A2, A3, A4
3	t.almeida	Patrol Boat	G6, H6
4	c.obrian	Destroyer	B5, C5, D5
4	c.obrian	Patrol Boat	C6, C7
4	j.bauer	Submarine	A2, A3, A4
4	j.bauer	Patrol Boat	G6, H6
5	t.almeida	Destroyer	B5, C5, D5
5	t.almeida	Patrol Boat	C6, C7
5	j.bauer	Submarine	A2, A3, A4
5	j.bauer	Patrol Boat	G6, H6
6	kim_bauer	Destroyer	B5, C5, D5
6	kim_bauer	Patrol Boat	C6, C7
8	kim_bauer	Destroyer	B5, C5, D5
8	kim_bauer	Patrol Boat	C6, C7
8	t.almeida	Submarine	A2, A3, A4
8	t.almeida	Patrol Boat	G6, H6

Salvoes

Game #	Turn	Player	Locations	Player	Locations
1	1	j.bauer	B5, C5, F1	c.obrian	B4, B5, B6
1	2	j.bauer	F2, D5	c.obrian	E1, H3, A2
2	1	j.bauer	A2, A4, G6	c.obrian	B5, D5, C7
2	2	j.bauer	A3, H6	c.obrian	C5, C6
3	1	c.obrian	G6, H6, A4	t.almeida	H1, H2, H3
3	2	c.obrian	A2, A3, D8	t.almeida	E1, F2, G3
4	1	c.obrian	A3, A4, F7	j.bauer	B5, C6, H1
4	2	c.obrian	A2, G6, H6	j.bauer	C5, C7, D5
5	1	t.almeida	A1, A2, A3	j.bauer	B5, B6, C7
5	2	t.almeida	G6, G7, G8	j.bauer	C6, D6, E6
5	3			j.bauer	H1, H8

Game States

Game #	Player	Game State	Turn
1	j.bauer	Over	3
1	c.obrian	Over	3
2	j.bauer	Over	3
2	c.obrian	Over	3
3	c.obrian	Over	3
3	t.almeida	Over	3
4	c.obrian	Over	3
4	j.bauer	Over	3
5	t.almeida	Enter Salvo	3
5	j.bauer	Wait	3
6	kim_bauer	Wait	0
7	t.almeida	Place Ships	0
8	kim_bauer	Enter Salvo	1
8	t.almeida	Enter Salvo	1

Test Scenarios

Happy Path

Jack's screen and game state	Kim's screen and game state
List of games	Ship grid with ships. Wait for other player to join
Jack joins game #6	
Ship grid – ready to place ships	Ship grid with ships. Wait for other player to place ships
Jack places ships: Destroyer at A2, A3, A4, Patrol boat at G6, H6	
Salvo grid – ready to enter salvo	Salvo grid – ready to enter salvo
Jack enters salvo: B5, B6, C7	
Wait for other player to enter salvo	Salvo grid – ready to enter salvo
Kim enters salvo: A1, A2, A3	
Results of first turn <ul style="list-style-type: none"> - On Jack: 3 hits - On Kim: 2 hits 	Results of first turn <ul style="list-style-type: none"> - On Jack: 3 hits - On Kim: 2 hits
Salvo grid – ready to enter salvo	Salvo grid – ready to enter salvo
Kim enters salvo: G6, G7, G8	
Jack enters salvo: C6, D6, E6	
Added results of second turn <ul style="list-style-type: none"> - On Jack: 1 hit 	Added results of second turn <ul style="list-style-type: none"> - On Jack: 1 hit

- On Kim: 1 hit, Patrol boat sunk Salvo grid – ready to enter salvo	- On Kim: 1 hit, Patrol boat sunk Salvo grid – ready to enter salvo
Jack enters salvo: H1, H8	
Kim enters salvo: A4, H6, H7	
Added results of third turn - On Jack: 2 hits, destroyer and patrol boat sunk - On Kim: no hits Game over – Kim won	Added results of third turn - On Jack: 2 hits, destroyer and patrol boat sunk - On Kim: no hits Game over – Kim won
Jack and Kim return to games page	
List of games, game 6 marked done Leaderboard has additional point for Kim	List of games, game 6 marked done Leaderboard has additional point for Kim