

```
1 "D:\Pycharm Projects\BattleshipGame\venv\Scripts\  
  python.exe" "D:/Pycharm Projects/BattleshipGame/main.  
  py"  
2 Enter name of first player: Tony  
3 Enter name of second player: Peter  
4  
5 Tony, you have to place your 5 ships on the boards.  
Please enter valid inputs based on the following  
conditions:  
6 There are 5 ships and each of the ship has a certain  
length mentioned in the brackets, also each ship is  
represented by a character as shown below (separated  
by hyphen):  
7 SHIP_NAME      SHIP_SIZE      SHIP REPRESENTATION  
8 -----  
9 CARRIER          5              C  
10 BATTLESHIP       4              B  
11 CRUISER          3              R  
12 SUBMARINE        3              S  
13 DESTROYER         2              D  
14  
15 The input format for each ship must be in: [A-J][1-10  
][0-1].  
16 [A-J] represent rows on the board,  
17 [1-10] represent columns on the board and  
18 [0-1] represents alignment type of the ship i.e.,  
Horizontal(0)/Vertical(1).  
19  
20 Example for a valid input: B101. Here, 'B' is second  
row, '10' is 10th column and '1' is vertical  
alignment.  
21  
22 If you want to place a ship horizontally(0) then  
enter the value of left-most cell, whereas, to place  
a ship vertically(1) enter the value of top-most cell  
.   
23 Suppose you want to place the Carrier(5) vertically  
on the column '1' and starting from row H, it is not  
possible because the available space on column '1'  
from row 'H' - 'J' is 3 cells but required space for  
a Carrier to fit is 5. An empty board will be shown
```

```
23 for better visualization.  
24 Do not worry much about invalid inputs, because you  
    will be prompted if you do so.  
25  
26     1  2  3  4  5  6  7  8  9  10  
27 -----  
28 A| - - - - - - - - - - - -  
29 B| - - - - - - - - - - - -  
30 C| - - - - - - - - - - - -  
31 D| - - - - - - - - - - - -  
32 E| - - - - - - - - - - - -  
33 F| - - - - - - - - - - - -  
34 G| - - - - - - - - - - - -  
35 H| - - - - - - - - - - - -  
36 I| - - - - - - - - - - - -  
37 J| - - - - - - - - - - - -  
38  
39 Please provide inputs for the ships being prompted  
    for:  
40 Enter the cell address for CARRIER (5) - C: a10  
41     1  2  3  4  5  6  7  8  9  10  
42 -----  
43 A| C  C  C  C  C  -  -  -  -  - -  
44 B| -  -  -  -  -  -  -  -  -  -  - -  
45 C| -  -  -  -  -  -  -  -  -  -  - -  
46 D| -  -  -  -  -  -  -  -  -  -  - -  
47 E| -  -  -  -  -  -  -  -  -  -  - -  
48 F| -  -  -  -  -  -  -  -  -  -  - -  
49 G| -  -  -  -  -  -  -  -  -  -  - -  
50 H| -  -  -  -  -  -  -  -  -  -  - -  
51 I| -  -  -  -  -  -  -  -  -  -  - -  
52 J| -  -  -  -  -  -  -  -  -  -  - -  
53  
54 Enter the cell address for BATTLESHIP (4) - B: b10  
55     1  2  3  4  5  6  7  8  9  10  
56 -----  
57 A| C  C  C  C  C  -  -  -  -  - -  
58 B| B  B  B  B  -  -  -  -  -  - -  
59 C| -  -  -  -  -  -  -  -  -  -  - -  
60 D| -  -  -  -  -  -  -  -  -  -  - -  
61 E| -  -  -  -  -  -  -  -  -  -  - -
```

62 F	-	-	-	-	-	-	-	-	-	
63 G	-	-	-	-	-	-	-	-	-	
64 H	-	-	-	-	-	-	-	-	-	
65 I	-	-	-	-	-	-	-	-	-	
66 J	-	-	-	-	-	-	-	-	-	
67										
68	Enter the cell address for CRUISER (3) - R: c10									
69	1	2	3	4	5	6	7	8	9	10
70	-----									
71 A	C	C	C	C	C	-	-	-	-	-
72 B	B	B	B	B	-	-	-	-	-	-
73 C	R	R	R	-	-	-	-	-	-	-
74 D	-	-	-	-	-	-	-	-	-	-
75 E	-	-	-	-	-	-	-	-	-	-
76 F	-	-	-	-	-	-	-	-	-	-
77 G	-	-	-	-	-	-	-	-	-	-
78 H	-	-	-	-	-	-	-	-	-	-
79 I	-	-	-	-	-	-	-	-	-	-
80 J	-	-	-	-	-	-	-	-	-	-
81										
82	Enter the cell address for SUBMARINE (3) - S: d11									
83	1	2	3	4	5	6	7	8	9	10
84	-----									
85 A	C	C	C	C	C	-	-	-	-	-
86 B	B	B	B	B	-	-	-	-	-	-
87 C	R	R	R	-	-	-	-	-	-	-
88 D	S	-	-	-	-	-	-	-	-	-
89 E	S	-	-	-	-	-	-	-	-	-
90 F	S	-	-	-	-	-	-	-	-	-
91 G	-	-	-	-	-	-	-	-	-	-
92 H	-	-	-	-	-	-	-	-	-	-
93 I	-	-	-	-	-	-	-	-	-	-
94 J	-	-	-	-	-	-	-	-	-	-
95										
96	Enter the cell address for DESTROYER (2) - D: f41									
97	1	2	3	4	5	6	7	8	9	10
98	-----									
99 A	C	C	C	C	C	-	-	-	-	-
100 B	B	B	B	B	-	-	-	-	-	-
101 C	R	R	R	-	-	-	-	-	-	-
102 D	S	-	-	-	-	-	-	-	-	-

```

103 E| S - - - - - - - - -
104 F| S - - D - - - - -
105 G| - - - D - - - - -
106 H| - - - - - - - - -
107 I| - - - - - - - - -
108 J| - - - - - - - - -
109
110
111 Peter, you have to place your 5 ships on the boards
    . Please enter valid inputs based on the following
    conditions:
112 There are 5 ships and each of the ship has a certain
    length mentioned in the brackets, also each ship is
    represented by a character as shown below (
    separated by hyphen):
113 SHIP_NAME      SHIP_SIZE      SHIP REPRESENTATION
114 -----
115 CARRIER          5              C
116 BATTLESHIP        4              B
117 CRUISER           3              R
118 SUBMARINE         3              S
119 DESTROYER          2              D
120
121 The input format for each ship must be in: [A-J][1-
    10][0-1].
122 [A-J] represent rows on the board,
123 [1-10] represent columns on the board and
124 [0-1] represents alignment type of the ship i.e.,
    Horizontal(0)/Vertical(1).
125
126 Example for a valid input: B101. Here, 'B' is second
    row, '10' is 10th column and '1' is vertical
    alignment.
127
128 If you want to place a ship horizontally(0) then
    enter the value of left-most cell, whereas, to place
    a ship vertically(1) enter the value of top-most
    cell.
129 Suppose you want to place the Carrier(5) vertically
    on the column '1' and starting from row H, it is not
    possible because the available space on column '1'

```

129 from row 'H' - 'J' is 3 cells but required space for  
a Carrier to fit is 5. An empty board will be shown  
for better visualization.

130 Do not worry much about invalid inputs, because you  
will be prompted if you do so.

131

132 1 2 3 4 5 6 7 8 9 10

133 -----

134 A| - - - - - - - - - -

135 B| - - - - - - - - - -

136 C| - - - - - - - - - -

137 D| - - - - - - - - - -

138 E| - - - - - - - - - -

139 F| - - - - - - - - - -

140 G| - - - - - - - - - -

141 H| - - - - - - - - - -

142 I| - - - - - - - - - -

143 J| - - - - - - - - - -

144

145 Please provide inputs for the ships being prompted  
for:

146 Enter the cell address for CARRIER (5) - C: j111

147 The column must be an integer between 1 and 10 (inclusive).

148 Please provide valid input! Follow the above  
mentioned instructions. Here's the board for the  
benefit of visualization:

149

150 1 2 3 4 5 6 7 8 9 10

151 -----

152 A| - - - - - - - - - -

153 B| - - - - - - - - - -

154 C| - - - - - - - - - -

155 D| - - - - - - - - - -

156 E| - - - - - - - - - -

157 F| - - - - - - - - - -

158 G| - - - - - - - - - -

159 H| - - - - - - - - - -

160 I| - - - - - - - - - -

161 J| - - - - - - - - - -

162

```
163 Enter the cell address for CARRIER (5) - C: j211
164 The column must be an integer between 1 and 10 (
    inclusive).
165 Please provide valid input! Follow the above
    mentioned instructions. Here's the board for the
    benefit of visualization:
```

```
166
```

```
167     1  2  3  4  5  6  7  8  9  10
```

```
168 -----
```

```
169 A| - - - - - - - - - -
170 B| - - - - - - - - - -
171 C| - - - - - - - - - -
172 D| - - - - - - - - - -
173 E| - - - - - - - - - -
174 F| - - - - - - - - - -
175 G| - - - - - - - - - -
176 H| - - - - - - - - - -
177 I| - - - - - - - - - -
178 J| - - - - - - - - - -
179
```

```
180 Enter the cell address for CARRIER (5) - C: j50
```

```
181     1  2  3  4  5  6  7  8  9  10
```

```
182 -----
```

```
183 A| - - - - - - - - - -
184 B| - - - - - - - - - -
185 C| - - - - - - - - - -
186 D| - - - - - - - - - -
187 E| - - - - - - - - - -
188 F| - - - - - - - - - -
189 G| - - - - - - - - - -
190 H| - - - - - - - - - -
191 I| - - - - - - - - - -
192 J| - - - - C C C C C -
```

```
193
```

```
194 Enter the cell address for BATTLESHIP (4) - B: g101
```

```
195     1  2  3  4  5  6  7  8  9  10
```

```
196 -----
```

```
197 A| - - - - - - - - - -
198 B| - - - - - - - - - -
199 C| - - - - - - - - - -
200 D| - - - - - - - - - -
```

201	E	-	-	-	-	-	-	-	-	-
202	F	-	-	-	-	-	-	-	-	-
203	G	-	-	-	-	-	-	-	-	B
204	H	-	-	-	-	-	-	-	-	B
205	I	-	-	-	-	-	-	-	-	B
206	J	-	-	-	C	C	C	C	C	B
207										
208	Enter the cell address for CRUISER (3) - R: i70									
209	1	2	3	4	5	6	7	8	9	10
210	-----									
211	A	-	-	-	-	-	-	-	-	-
212	B	-	-	-	-	-	-	-	-	-
213	C	-	-	-	-	-	-	-	-	-
214	D	-	-	-	-	-	-	-	-	-
215	E	-	-	-	-	-	-	-	-	-
216	F	-	-	-	-	-	-	-	-	-
217	G	-	-	-	-	-	-	-	-	B
218	H	-	-	-	-	-	-	-	-	B
219	I	-	-	-	-	-	R	R	R	B
220	J	-	-	-	C	C	C	C	C	B
221										
222	Enter the cell address for SUBMARINE (3) - S: h70									
223	1	2	3	4	5	6	7	8	9	10
224	-----									
225	A	-	-	-	-	-	-	-	-	-
226	B	-	-	-	-	-	-	-	-	-
227	C	-	-	-	-	-	-	-	-	-
228	D	-	-	-	-	-	-	-	-	-
229	E	-	-	-	-	-	-	-	-	-
230	F	-	-	-	-	-	-	-	-	-
231	G	-	-	-	-	-	-	-	-	B
232	H	-	-	-	-	-	S	S	S	B
233	I	-	-	-	-	-	R	R	R	B
234	J	-	-	-	C	C	C	C	C	B
235										
236	Enter the cell address for DESTROYER (2) - D: h61									
237	1	2	3	4	5	6	7	8	9	10
238	-----									
239	A	-	-	-	-	-	-	-	-	-
240	B	-	-	-	-	-	-	-	-	-
241	C	-	-	-	-	-	-	-	-	-

242	D	- - - - - - - - - - - - - - -
243	E	- - - - - - - - - - - - - - -
244	F	- - - - - - - - - - - - - - -
245	G	- - - - - - - - - - - - - - B
246	H	- - - - - D S S S B
247	I	- - - - - D R R R B
248	J	- - - - C C C C C B
249		
250		
251		
252	Tony,	please choose one between ODD/EVEN (respond with o/e respectively, case insensitive): o
253	Tony,	chose an integer between 1 and 10 (inclusive): 2
254	Peter,	chose an integer between 1 and 10 (inclusive): 2
255	Peter	has won the toss and gets a chance to FIRE first.
256		
257	Peter,	its your turn to chose an option.
258	Enter 1	to visualize current state of your board and opponent board as well
259	Enter 2	to Fire on Tony's Fleet
260		
261	Your option? (1/2):	1
262	On the left	is the current state of your board and on the other side is the current state of your opponent's board.
263	'_'	indicates this place hasn't be fired yet,
264	'!'	indicates that it is a miss-fire
265	'^'	indicates that it is a hit
266		
267	1 2 3 4 5 6 7 8 9 10	1
	2 3 4 5 6 7 8 9 10	
268	-----	-----
	-----	
269	A	- - - - - - - - - - A  -
	- - - - - - - - - -	
270	B	- - - - - - - - - - B  -
	- - - - - - - - - -	
271	C	- - - - - - - - - - C  -

271	-	-	-	-	-	-	-	-	-	-	-	
272	D	-	-	-	-	-	-	-	-	-	D	-
273	E	-	-	-	-	-	-	-	-	-	E	-
274	F	-	-	-	-	-	-	-	-	-	F	-
275	G	-	-	-	-	-	-	-	-	B	G	-
276	H	-	-	-	-	D	S	S	S	B	H	-
277	I	-	-	-	-	D	R	R	R	B	I	-
278	J	-	-	-	C	C	C	C	C	B	J	-
279	-											
280	Peter, its your turn to chose an option.											
281	Enter 1 to visualize current state of your board and opponent board as well											
282	Enter 2 to Fire on Tony's Fleet											
283												
284	Your option? (1/2): 2											
285	Enter a cell address in the format of [A-J][1-10] to fire at Tony's Fleet: a1											
286	Tony: Its a hit, Peter!											
287												
288	Tony, its your turn to chose an option.											
289	Enter 1 to visualize current state of your board and opponent board as well											
290	Enter 2 to Fire on Peter's Fleet											
291												
292	Your option? (1/2): 1											
293	On the left is the current state of your board and on the other side is the current state of your opponent's board.											
294	'_' indicates this place hasn't be fired yet,											
295	'!' indicates that it is a miss-fire											
296	'^' indicates that it is a hit											
297												
298	1	2	3	4	5	6	7	8	9	10		1
	2	3	4	5	6	7	8	9	10			

299	- - - - -	- - - - -
300	A  ^ C C C C - - - - -	A  -
301	B  B B B B - - - - -	B  -
302	C  R R R - - - - - -	C  -
303	D  S - - - - - - - - -	D  -
304	E  S - - - - - - - - -	E  -
305	F  S - - D - - - - - -	F  -
306	G  - - - D - - - - - -	G  -
307	H  - - - - - - - - - -	H  -
308	I  - - - - - - - - - -	I  -
309	J  - - - - - - - - - -	J  -
310	- - - - - - - - - -	
311	Tony, its your turn to chose an option.	
312	Enter 1 to visualize current state of your board and opponent board as well	
313	Enter 2 to Fire on Peter's Fleet	
314		
315	Your option? (1/2): 2	
316	Enter a cell address in the format of [A-J][1-10] to fire at Peter's Fleet: j10	
317	Peter: Its a hit, Tony!	
318		
319	Peter, its your turn to chose an option.	
320	Enter 1 to visualize current state of your board and opponent board as well	
321	Enter 2 to Fire on Tony's Fleet	
322		
323	Your option? (1/2): 2	
324	Enter a cell address in the format of [A-J][1-10] to fire at Tony's Fleet: a2	



351 Enter 1 to visualize current state of your board and  
opponent board as well

352 Enter 2 to Fire on Peter's Fleet

353

354 Your option? (1/2): 2

355 Enter a cell address in the format of [A-J][1-10] to  
fire at Peter's Fleet: i10

356 Peter: Its a hit, Tony!

357

358 Peter, its your turn to chose an option.

359 Enter 1 to visualize current state of your board and  
opponent board as well

360 Enter 2 to Fire on Tony's Fleet

361

362 Your option? (1/2): 1

363 On the left is the current state of your board and on  
the other side is the current state of your  
opponent's board.

364 '\_' indicates this place hasn't be fired yet,

365 '!' indicates that it is a miss-fire

366 '^' indicates that it is a hit

367

368	1	2	3	4	5	6	7	8	9	10	1
	2	3	4	5	6	7	8	9	10		

369 ----- -----

370 A	-	-	-	-	-	-	-	-	-	-	A	
	^	^	-	-	-	-	-	-	-	-		
371 B	-	-	-	-	-	-	-	-	-	-	B	-
372 C	-	-	-	-	-	-	-	-	-	-	C	-
373 D	-	-	-	-	-	-	-	-	-	-	D	-
374 E	-	-	-	-	-	-	-	-	-	-	E	-
375 F	-	-	-	-	-	-	-	-	-	-	F	-
376 G	-	-	-	-	-	-	-	-	-	B	G	-
377 H	-	-	-	-	-	D	S	S	S	B	H	-

```
377 _ - - - - - - - D R R R ^ I| _  
378 I| _ - - - - - - D R R R ^ I| _  
379 J| _ - - - - - C C C C C C ^ J| _  
- - - - - - - - - - - -  
380  
381 Peter, its your turn to chose an option.  
382 Enter 1 to visualize current state of your board and  
    opponent board as well  
383 Enter 2 to Fire on Tony's Fleet  
384  
385 Your option? (1/2): 2  
386 Enter a cell address in the format of [A-J][1-10] to  
    fire at Tony's Fleet: a3  
387 Tony: Its a hit, Peter!  
388  
389 Tony, its your turn to chose an option.  
390 Enter 1 to visualize current state of your board and  
    opponent board as well  
391 Enter 2 to Fire on Peter's Fleet  
392  
393 Your option? (1/2): 2  
394 Enter a cell address in the format of [A-J][1-10] to  
    fire at Peter's Fleet: h10  
395 Peter: Its a hit, Tony!  
396  
397 Peter, its your turn to chose an option.  
398 Enter 1 to visualize current state of your board and  
    opponent board as well  
399 Enter 2 to Fire on Tony's Fleet  
400  
401 Your option? (1/2): 2  
402 Enter a cell address in the format of [A-J][1-10] to  
    fire at Tony's Fleet: a3  
403 The cell address a3 has already been fired! Please  
    provide valid cell address.  
404  
405 Enter a cell address in the format of [A-J][1-10] to  
    fire at Tony's Fleet: a4  
406 Tony: Its a hit, Peter!  
407
```

```
408 Tony, its your turn to chose an option.  
409 Enter 1 to visualize current state of your board and  
    opponent board as well  
410 Enter 2 to Fire on Peter's Fleet  
411  
412 Your option? (1/2): 1  
413 On the left is the current state of your board and on  
    the other side is the current state of your  
    opponent's board.  
414 '_' indicates this place hasn't be fired yet,  
415 '!' indicates that it is a miss-fire  
416 '^' indicates that it is a hit  
417  
418      1   2   3   4   5   6   7   8   9   10          1  
        2   3   4   5   6   7   8   9   10  
419 -----          -----  
-----  
420 A|   ^   ^   ^   ^   C   -   -   -   -   -          A|   -  
-   -   -   -   -   -   -   -   -   -  
421 B|   B   B   B   B   -   -   -   -   -   -          B|   -  
-   -   -   -   -   -   -   -   -  
422 C|   R   R   R   -   -   -   -   -   -   -          C|   -  
-   -   -   -   -   -   -   -  
423 D|   S   -   -   -   -   -   -   -   -   -          D|   -  
-   -   -   -   -   -   -   -  
424 E|   S   -   -   -   -   -   -   -   -   -          E|   -  
-   -   -   -   -   -   -   -  
425 F|   S   -   -   D   -   -   -   -   -   -          F|   -  
-   -   -   -   -   -   -   -  
426 G|   -   -   -   D   -   -   -   -   -   -          G|   -  
-   -   -   -   -   -   -  
427 H|   -   -   -   -   -   -   -   -   -   -          H|   -  
-   -   -   -   -   -   -  
428 I|   -   -   -   -   -   -   -   -   -   -          I|   -  
-   -   -   -   -   -   -  
429 J|   -   -   -   -   -   -   -   -   -   -          J|   -  
-   -   -   -   -   -  
430  
431 Tony, its your turn to chose an option.  
432 Enter 1 to visualize current state of your board and  
    opponent board as well
```

```
433 Enter 2 to Fire on Peter's Fleet
434
435 Your option? (1/2): 2
436 Enter a cell address in the format of [A-J][1-10] to
    fire at Peter's Fleet: g10
437 Peter: You have sunk my BATTLESHIP
438 Peter: Its a hit, Tony!
439
440 Peter, its your turn to chose an option.
441 Enter 1 to visualize current state of your board and
    opponent board as well
442 Enter 2 to Fire on Tony's Fleet
443
444 Your option? (1/2): 1
445 On the left is the current state of your board and on
    the other side is the current state of your
    opponent's board.
446 '_' indicates this place hasn't be fired yet,
447 '!' indicates that it is a miss-fire
448 '^' indicates that it is a hit
449
450      1  2   3   4   5   6   7   8   9   10          1
        2   3   4   5   6   7   8   9   10
451 -----
        -----
452 A|   _   _   _   _   _   _   _   _   _   _          A
        |   ^   ^   ^   ^   _   _   _   _   _   -
453 B|   _   _   _   _   _   _   _   _   _   _          B|   -
        -----
454 C|   _   _   _   _   _   _   _   _   _   _          C|   -
        -----
455 D|   _   _   _   _   _   _   _   _   _   _          D|   -
        -----
456 E|   _   _   _   _   _   _   _   _   _   _          E|   -
        -----
457 F|   _   _   _   _   _   _   _   _   _   _          F|   -
        -----
458 G|   _   _   _   _   _   _   _   _   _   ^          G|   -
        -----
459 H|   _   _   _   _   _   D   S   S   S   ^          H|   -
        _   _   _   _   _   _   _   _   _   _
```

460	I	-	-	-	-	-	D	R	R	R	^	I	-	
461	J	-	-	-	-	-	C	C	C	C	C	^	J	-
462	-													
463	Peter, its your turn to chose an option.													
464	Enter 1 to visualize current state of your board and opponent board as well													
465	Enter 2 to Fire on Tony's Fleet													
466														
467	Your option? (1/2): 2													
468	Enter a cell address in the format of [A-J][1-10] to fire at Tony's Fleet: a5													
469	Tony: You have sunk my CARRIER													
470	Tony: Its a hit, Peter!													
471														
472	Tony, its your turn to chose an option.													
473	Enter 1 to visualize current state of your board and opponent board as well													
474	Enter 2 to Fire on Peter's Fleet													
475														
476	Your option? (1/2): 1													
477	On the left is the current state of your board and on the other side is the current state of your opponent's board.													
478	'_' indicates this place hasn't be fired yet,													
479	'!' indicates that it is a miss-fire													
480	'^' indicates that it is a hit													
481														
482	1	2	3	4	5	6	7	8	9	10		1		
	2	3	4	5	6	7	8	9	10					
483	-----										-----			
484	A	^	^	^	^	^	-	-	-	-	-	A	-	
485	B	B	B	B	B	-	-	-	-	-	-	B	-	
486	C	R	R	R	-	-	-	-	-	-	-	C	-	
487	D	S	-	-	-	-	-	-	-	-	-	D	-	
	-----													

488	E	S	-	-	-	-	-	-	-	-	-	E	-
489	F	S	-	-	D	-	-	-	-	-	-	F	-
490	G	-	-	-	D	-	-	-	-	-	-	G	-
											^		
491	H	-	-	-	-	-	-	-	-	-	-	H	-
											^		
492	I	-	-	-	-	-	-	-	-	-	-	I	-
											^		
493	J	-	-	-	-	-	-	-	-	-	-	J	-
											^		
494													
495	Tony, its your turn to chose an option.												
496	Enter 1 to visualize current state of your board and opponent board as well												
497	Enter 2 to Fire on Peter's Fleet												
498													
499	Your option? (1/2): 2												
500	Enter a cell address in the format of [A-J][1-10] to fire at Peter's Fleet: j9												
501	Peter: Its a hit, Tony!												
502													
503	Peter, its your turn to chose an option.												
504	Enter 1 to visualize current state of your board and opponent board as well												
505	Enter 2 to Fire on Tony's Fleet												
506													
507	Your option? (1/2): 2												
508	Enter a cell address in the format of [A-J][1-10] to fire at Tony's Fleet: f3												
509	Tony: Its a miss, Peter!												
510													
511	Tony, its your turn to chose an option.												
512	Enter 1 to visualize current state of your board and opponent board as well												
513	Enter 2 to Fire on Peter's Fleet												
514													
515	Your option? (1/2): 1												
516	On the left is the current state of your board and on the other side is the current state of your												



543 Enter 1 to visualize current state of your board and  
opponent board as well

544 Enter 2 to Fire on Tony's Fleet

545

546 Your option? (1/2): 1

547 On the left is the current state of your board and on  
the other side is the current state of your  
opponent's board.

548 '\_' indicates this place hasn't be fired yet,  
549 '!' indicates that it is a miss-fire  
550 '^' indicates that it is a hit

551

552	1 2 3 4 5 6 7 8 9 10	1
	2 3 4 5 6 7 8 9 10	

553 ----- -----

-----

554 A	-----	A
	^ ^ ^ ^ ^ -----	
555 B	-----	B  _
	- - - - - - - - - -	
556 C	-----	C  _
	- - - - - - - - - -	
557 D	-----	D  _
	- - - - - - - - - -	
558 E	-----	E  _
	- - - - - - - - - -	
559 F	-----	F  _
	- - - - - - - - - -	
560 G	-----	G  _
	- - - - - - - - - ^	
561 H	-----	H  _
	- - - - - D S S S ^	
562 I	-----	I  _
	- - - - - D R R R ^	
563 J	-----	J  _
	- - - - - C C C ^ ^ ^	

564

565 Peter, its your turn to chose an option.

566 Enter 1 to visualize current state of your board and  
opponent board as well

567 Enter 2 to Fire on Tony's Fleet

```

568
569 Your option? (1/2): 2
570 Enter a cell address in the format of [A-J][1-10] to
    fire at Tony's Fleet: f2
571 Tony: Its a miss, Peter!
572
573 Tony, its your turn to chose an option.
574 Enter 1 to visualize current state of your board and
    opponent board as well
575 Enter 2 to Fire on Peter's Fleet
576
577 Your option? (1/2): 1
578 On the left is the current state of your board and on
    the other side is the current state of your
    opponent's board.
579 '_' indicates this place hasn't be fired yet,
580 '!' indicates that it is a miss-fire
581 '^' indicates that it is a hit
582
583      1  2  3  4  5  6  7  8  9  10          1
      2  3  4  5  6  7  8  9  10
584 -----
      -----
585 A|  ^  ^  ^  ^  ^  -  -  -  -  -  -  A|  -
      -----
586 B|  -  -  B  B  B  -  -  -  -  -  -  B|  -
      -----
587 C|  -  -  -  R  R  R  -  -  -  -  -  -  C|  -
      -----
588 D|  -  -  -  -  S  -  -  -  -  -  -  -  D|  -
      -----
589 E|  -  -  -  -  -  S  -  -  -  -  -  -  E|  -
      -----
590 F|  -  -  -  -  -  !  !  D  -  -  -  -  F|  -
      -----
591 G|  -  -  -  -  -  -  D  -  -  -  -  -  G|  -
      ^
      -----
592 H|  -  -  -  -  -  -  -  -  -  -  -  -  H|  -
      ^
      -----
593 I|  -  -  -  -  -  -  -  -  -  -  -  -  I|  -
      ^
      -----

```

594 J| - - - - - ^ ^ ^ - - - - -  
- - - - - - - - - - - - - - - - -  
595  
596 Tony, its your turn to chose an option.  
597 Enter 1 to visualize current state of your board and  
opponent board as well  
598 Enter 2 to Fire on Peter's Fleet  
599  
600 Your option? (1/2): 2  
601 Enter a cell address in the format of [A-J][1-10] to  
fire at Peter's Fleet: j7  
602 Peter: Its a hit, Tony!  
603  
604 Peter, its your turn to chose an option.  
605 Enter 1 to visualize current state of your board and  
opponent board as well  
606 Enter 2 to Fire on Tony's Fleet  
607  
608 Your option? (1/2): 1  
609 On the left is the current state of your board and on  
the other side is the current state of your  
opponent's board.  
610 '\_' indicates this place hasn't be fired yet,  
611 '!' indicates that it is a miss-fire  
612 '^' indicates that it is a hit  
613  
614 1 2 3 4 5 6 7 8 9 10 1  
2 3 4 5 6 7 8 9 10  
615 ----- -----  
-----  
616 A| - - - - - ^ ^ ^ - - - - - A  
| ^ ^ ^ ^ - - - - - - - - - -  
617 B| - - - - - - - - - - - B| -  
- - - - - - - - - - - -  
618 C| - - - - - - - - - - - C| -  
- - - - - - - - - - - -  
619 D| - - - - - - - - - - - D| -  
- - - - - - - - - - - -  
620 E| - - - - - - - - - - - E| -  
- - - - - - - - - - - -  
621 F| - - - - - - - - - - - F| -

```

621 ! !
622 G| _ _ _ _ _ _ _ _ _ _ ^ G| _
623 H| _ _ _ _ D S S S ^ H| _
624 I| _ _ _ _ D R R R ^ I| _
625 J| _ _ _ _ C C ^ ^ ^ ^ J| _
626
627 Peter, its your turn to chose an option.
628 Enter 1 to visualize current state of your board and
    opponent board as well
629 Enter 2 to Fire on Tony's Fleet
630
631 Your option? (1/2): 2
632 Enter a cell address in the format of [A-J][1-10] to
    fire at Tony's Fleet: f1
633 Tony: Its a hit, Peter!
634
635 Tony, its your turn to chose an option.
636 Enter 1 to visualize current state of your board and
    opponent board as well
637 Enter 2 to Fire on Peter's Fleet
638
639 Your option? (1/2): 1
640 On the left is the current state of your board and on
    the other side is the current state of your
    opponent's board.
641 '_' indicates this place hasn't be fired yet,
642 '!' indicates that it is a miss-fire
643 '^' indicates that it is a hit
644
645 1 2 3 4 5 6 7 8 9 10 1
       2 3 4 5 6 7 8 9 10
646 -----
647 A| ^ ^ ^ ^ ^ _ _ _ _ A| _
648 B| B B B B _ _ _ _ B| _

```

649	C	R	R	R	-	-	-	-	-	-	-	-	-	-	C	-
650	-	D	S	-	-	-	-	-	-	-	-	-	-	-	D	-
651	-	-	E	S	-	-	-	-	-	-	-	-	-	-	E	-
652	-	-	-	F	^	!	!	D	-	-	-	-	-	-	F	-
653	-	-	-	G	-	-	-	D	-	-	-	-	-	-	G	-
654	-	-	-	H	-	-	-	-	-	-	-	-	-	-	H	-
655	-	-	-	I	-	-	-	-	-	-	-	-	-	-	I	-
656	-	-	-	J	-	-	-	-	-	^	^	^	^	-	J	-
657	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
658	Tony, its your turn to chose an option.															
659	Enter 1 to visualize current state of your board and opponent board as well															
660	Enter 2 to Fire on Peter's Fleet															
661																
662	Your option? (1/2): 2															
663	Enter a cell address in the format of [A-J][1-10] to fire at Peter's Fleet: j6															
664	Peter: Its a hit, Tony!															
665																
666	Peter, its your turn to chose an option.															
667	Enter 1 to visualize current state of your board and opponent board as well															
668	Enter 2 to Fire on Tony's Fleet															
669																
670	Your option? (1/2): 1															
671	On the left is the current state of your board and on the other side is the current state of your opponent's board.															
672	'_' indicates this place hasn't be fired yet,															
673	'!' indicates that it is a miss-fire															
674	'^' indicates that it is a hit															
675																
676	1	2	3	4	5	6	7	8	9	10						1

	2	3	4	5	6	7	8	9	10				
676	2	3	4	5	6	7	8	9	10				
677	-	-	-	-	-	-	-	-	-	-			
678	A	-	-	-	-	-	-	-	-	A			
		^	^	^	^	^	-	-	-				
679	B	-	-	-	-	-	-	-	-	B	-		
680	C	-	-	-	-	-	-	-	-	C	-		
681	D	-	-	-	-	-	-	-	-	D	-		
682	E	-	-	-	-	-	-	-	-	E	-		
683	F	-	-	-	-	-	-	-	-	F			
		^	!	!	-	-	-	-	-				
684	G	-	-	-	-	-	-	-	-	G	-		
	-	-	-	-	-	-	-	-	-				
685	H	-	-	-	-	-	D	S	S	S	^	H	-
686	I	-	-	-	-	-	D	R	R	R	^	I	-
687	J	-	-	-	-	C	^	^	^	^	^	J	-
688	-	-	-	-	-	-	-	-	-	-			
689	Peter, its your turn to chose an option.												
690	Enter 1 to visualize current state of your board and opponent board as well												
691	Enter 2 to Fire on Tony's Fleet												
692													
693	Your option? (1/2): 2												
694	Enter a cell address in the format of [A-J][1-10] to fire at Tony's Fleet: g1												
695	Tony: Its a miss, Peter!												
696													
697	Tony, its your turn to chose an option.												
698	Enter 1 to visualize current state of your board and opponent board as well												
699	Enter 2 to Fire on Peter's Fleet												
700													
701	Your option? (1/2): 1												
702	On the left is the current state of your board and on the right is the current state of Tony's board.												

702 the other side is the current state of your  
opponent's board.

703 '\_' indicates this place hasn't be fired yet,

704 '!' indicates that it is a miss-fire

705 '^' indicates that it is a hit

706

707	1	2	3	4	5	6	7	8	9	10	1
	2	3	4	5	6	7	8	9	10		

708 ----- ----- ----- ----- ----- ----- ----- ----- ----- ----- ----- -----

709 A	^	^	^	^	^	-	-	-	-	-	A	-
-------	---	---	---	---	---	---	---	---	---	---	---	---

710 B	B	B	B	B	-	-	-	-	-	-	B	-
-------	---	---	---	---	---	---	---	---	---	---	---	---

711 C	R	R	R	-	-	-	-	-	-	-	C	-
-------	---	---	---	---	---	---	---	---	---	---	---	---

712 D	S	-	-	-	-	-	-	-	-	-	D	-
-------	---	---	---	---	---	---	---	---	---	---	---	---

713 E	S	-	-	-	-	-	-	-	-	-	E	-
-------	---	---	---	---	---	---	---	---	---	---	---	---

714 F	^	!	!	D	-	-	-	-	-	-	F	-
-------	---	---	---	---	---	---	---	---	---	---	---	---

715 G	!	-	-	D	-	-	-	-	-	-	G	-
-------	---	---	---	---	---	---	---	---	---	---	---	---

716 H	-	-	-	-	-	-	-	-	-	-	H	-
-------	---	---	---	---	---	---	---	---	---	---	---	---

717 I	-	-	-	-	-	-	-	-	-	-	I	-
-------	---	---	---	---	---	---	---	---	---	---	---	---

718 J	-	-	-	-	-	-	-	-	-	-	J	-
-------	---	---	---	---	---	---	---	---	---	---	---	---

719

720 Tony, its your turn to chose an option.

721 Enter 1 to visualize current state of your board and  
opponent board as well

722 Enter 2 to Fire on Peter's Fleet

723

724 Your option? (1/2): 2

725 Enter a cell address in the format of [A-J][1-10] to  
fire at Peter's Fleet: j5

726 Peter: You have sunk my CARRIER

727 Peter: Its a hit, Tony!

728

729 Peter, its your turn to chose an option.

730 Enter 1 to visualize current state of your board and opponent board as well

731 Enter 2 to Fire on Tony's Fleet

732

733 Your option? (1/2): 1

734 On the left is the current state of your board and on the other side is the current state of your opponent's board.

735 '\_' indicates this place hasn't be fired yet,

736 '!' indicates that it is a miss-fire

737 '^' indicates that it is a hit

738

739	1	2	3	4	5	6	7	8	9	10
2	3	4	5	6	7	8	9	10		

1

740 - - - -

- - - - -

741 A| - - - - - - - - - - - - -  
| ^ ^ ^ ^ ^

— — — — — — — —

7/8 - - - - - - - - P P P P A T |

752 - 1 - - - - - ^ ^ ^ - ^ ^ ^

— — — — — — — —

752

753 Enter 1 to visualize current state of yo

700 ENTER 1 TO VISUALIZE CURRENT STATE OF YOUR BOARD AND

753 opponent board as well  
754 Enter 2 to Fire on Tony's Fleet  
755  
756 Your option? (1/2): 2  
757 Enter a cell address in the format of [A-J][1-10] to  
fire at Tony's Fleet: e1  
758 Tony: Its a hit, Peter!  
759  
760 Tony, its your turn to chose an option.  
761 Enter 1 to visualize current state of your board and  
opponent board as well  
762 Enter 2 to Fire on Peter's Fleet  
763  
764 Your option? (1/2): 1  
765 On the left is the current state of your board and on  
the other side is the current state of your  
opponent's board.  
766 '\_' indicates this place hasn't be fired yet,  
767 '!' indicates that it is a miss-fire  
768 '^' indicates that it is a hit  
769  
770        1    2    3    4    5    6    7    8    9    10                          1  
          2    3    4    5    6    7    8    9    10  
771 -----  
-----  
772 A| ^ ^ ^ ^ ^ \_ \_ \_ \_ \_ | A| \_  
\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ |  
773 B| B B B B \_ \_ \_ \_ \_ | B| \_  
\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ |  
774 C| R R R \_ \_ \_ \_ \_ \_ \_ | C| \_  
\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ |  
775 D| S \_ \_ \_ \_ \_ \_ \_ \_ \_ | D| \_  
\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ |  
776 E| ^ \_ \_ \_ \_ \_ \_ \_ \_ \_ | E| \_  
\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ |  
777 F| ^ ! ! D \_ \_ \_ \_ \_ | F| \_  
\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ |  
778 G| ! \_ \_ D \_ \_ \_ \_ \_ | G| \_  
\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ |  
779 H| \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ | H| \_  
\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ |



```

807 _ - - - - - - - - - -
808 F| - - - - - - - - - - F
| ^ ! !
809 G| - - - - - - - - - - ^ G| !
810 H| - - - - - D S S S ^ H| -
811 I| - - - - - D R R ^ ^ I| -
812 J| - - - - - ^ ^ ^ ^ ^ ^ J| -
813
814 Peter, its your turn to chose an option.
815 Enter 1 to visualize current state of your board and
     opponent board as well
816 Enter 2 to Fire on Tony's Fleet
817
818 Your option? (1/2): 2
819 Enter a cell address in the format of [A-J][1-10] to
     fire at Tony's Fleet: e2
820 Tony: Its a miss, Peter!
821
822 Tony, its your turn to chose an option.
823 Enter 1 to visualize current state of your board and
     opponent board as well
824 Enter 2 to Fire on Peter's Fleet
825
826 Your option? (1/2): 1
827 On the left is the current state of your board and on
     the other side is the current state of your
     opponent's board.
828 '_' indicates this place hasn't be fired yet,
829 '!' indicates that it is a miss-fire
830 '^' indicates that it is a hit
831
832      1 2 3 4 5 6 7 8 9 10          1
     2 3 4 5 6 7 8 9 10
833 -----
----- -----
834 A| ^ ^ ^ ^ ^ - - - - - A| -
----- -

```

835	B	B	B	B	B	-	-	-	-	-	-	-	-	B	-
836	-	C	R	R	R	-	-	-	-	-	-	-	-	C	-
837	-	D	S	-	-	-	-	-	-	-	-	-	-	D	-
838	-	E	^	!	-	-	-	-	-	-	-	-	-	E	-
839	-	F	^	!	!	D	-	-	-	-	-	-	-	F	-
840	-	G	!	-	-	D	-	-	-	-	-	-	-	G	-
841	-	H	-	-	-	-	-	-	-	-	-	-	-	H	-
842	-	I	-	-	-	-	-	-	-	-	-	-	-	I	-
843	-	J	-	-	-	-	-	-	-	-	-	-	-	J	-
844	-	-	-	-	-	^	^	^	^	^	^	^	-	-	-
845	Tony, its your turn to chose an option.														
846	Enter 1 to visualize current state of your board and opponent board as well														
847	Enter 2 to Fire on Peter's Fleet														
848															
849	Your option? (1/2): 2														
850	Enter a cell address in the format of [A-J][1-10] to fire at Peter's Fleet: i8														
851	Peter: Its a hit, Tony!														
852															
853	Peter, its your turn to chose an option.														
854	Enter 1 to visualize current state of your board and opponent board as well														
855	Enter 2 to Fire on Tony's Fleet														
856															
857	Your option? (1/2): 1														
858	On the left is the current state of your board and on the other side is the current state of your opponent's board.														
859	'_' indicates this place hasn't be fired yet,														
860	'!' indicates that it is a miss-fire														
861	'^' indicates that it is a hit														

	1	2	3	4	5	6	7	8	9	10	
862											1
863	1	2	3	4	5	6	7	8	9	10	
	2	3	4	5	6	7	8	9	10		
864	-----										-----
865 A	-	-	-	-	-	-	-	-	-	-	A
		^	^	^	^	^					
866 B	-	-	-	-	-	-	-	-	-	-	B
	-	-	-	-	-	-	-	-	-	-	
867 C	-	-	-	-	-	-	-	-	-	-	C
	-	-	-	-	-	-	-	-	-	-	
868 D	-	-	-	-	-	-	-	-	-	-	D
	-	-	-	-	-	-	-	-	-	-	
869 E	-	-	-	-	-	-	-	-	-	-	E
		^	!	-	-	-	-	-	-	-	
870 F	-	-	-	-	-	-	-	-	-	-	F
		^	!	!	-	-	-	-	-	-	
871 G	-	-	-	-	-	-	-	-	-	^	G
	-	-	-	-	-	-	-	-	-	-	
872 H	-	-	-	-	-	D	S	S	S	^	H
	-	-	-	-	-						
873 I	-	-	-	-	-	D	R	^	^	^	I
	-	-	-	-	-						
874 J	-	-	-	-	-	^	^	^	^	^	J
	-	-	-	-	-	-	-	-	-	-	
875											
876 Peter, its your turn to chose an option.											
877 Enter 1 to visualize current state of your board and opponent board as well											
878 Enter 2 to Fire on Tony's Fleet											
879											
880 Your option? (1/2): 2											
881 Enter a cell address in the format of [A-J][1-10] to fire at Tony's Fleet: d1											
882 Tony: You have sunk my SUBMARINE											
883 Tony: Its a hit, Peter!											
884											
885 Tony, its your turn to chose an option.											
886 Enter 1 to visualize current state of your board and opponent board as well											
887 Enter 2 to Fire on Peter's Fleet											

```

888
889 Your option? (1/2): 1
890 On the left is the current state of your board and on
     the other side is the current state of your
     opponent's board.
891 '_' indicates this place hasn't be fired yet,
892 '!' indicates that it is a miss-fire
893 '^' indicates that it is a hit
894
895      1   2   3   4   5   6   7   8   9   10          1
896      2   3   4   5   6   7   8   9   10
897 -----
898 -----
899 -----
900 -----
901 -----
902 -----
903 -----
904 -----
905 -----
906 -----
907
908 Tony, its your turn to chose an option.
909 Enter 1 to visualize current state of your board and
     opponent board as well
910 Enter 2 to Fire on Peter's Fleet
911
912 Your option? (1/2): 2
913 Enter a cell address in the format of [A-J][1-10] to

```

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913 fire at Peter's Fleet: i7
914 Peter: You have sunk my CRUISER
915 Peter: Its a hit, Tony!
916
917 Peter, its your turn to chose an option.
918 Enter 1 to visualize current state of your board and
    opponent board as well
919 Enter 2 to Fire on Tony's Fleet
920
921 Your option? (1/2): 1
922 On the left is the current state of your board and on
    the other side is the current state of your
    opponent's board.
923 '_' indicates this place hasn't be fired yet,
924 '!' indicates that it is a miss-fire
925 '^' indicates that it is a hit
926
927      1  2   3   4   5   6   7   8   9   10          1
         2   3   4   5   6   7   8   9   10
928 -----
-----          -----
929 A| _ _ _ _ _ _ _ _ _ _          A
     | ^ ^ ^ ^ ^ _ _ _ _ _ _ _ _ _ 
930 B| _ _ _ _ _ _ _ _ _ _          B| -
-----          -
931 C| _ _ _ _ _ _ _ _ _ _          C| -
-----          -
932 D| _ _ _ _ _ _ _ _ _ _          D| ^
-----          -
933 E| _ _ _ _ _ _ _ _ _ _          E
     | ^ ! _ _ _ _ _ _ _ _ _ _ _ _ 
934 F| _ _ _ _ _ _ _ _ _ _          F
     | ^ ! ! _ _ _ _ _ _ _ _ _ _ 
935 G| _ _ _ _ _ _ _ _ _ _          G| !
-----          -
936 H| _ _ _ _ _ _ D S S S ^          H| -
-----          -
937 I| _ _ _ _ _ _ D ^ ^ ^ ^ ^          I| -
-----          -
938 J| _ _ _ _ _ _ ^ ^ ^ ^ ^          J| -
-----          -

```

939  
940 Peter, its your turn to chose an option.  
941 Enter 1 to visualize current state of your board and  
opponent board as well  
942 Enter 2 to Fire on Tony's Fleet  
943  
944 Your option? (1/2): 2  
945 Enter a cell address in the format of [A-J][1-10] to  
fire at Tony's Fleet: d2  
946 Tony: Its a miss, Peter!  
947  
948 Tony, its your turn to chose an option.  
949 Enter 1 to visualize current state of your board and  
opponent board as well  
950 Enter 2 to Fire on Peter's Fleet  
951  
952 Your option? (1/2): 1  
953 On the left is the current state of your board and on  
the other side is the current state of your  
opponent's board.  
954 '\_' indicates this place hasn't be fired yet,  
955 '!' indicates that it is a miss-fire  
956 '^' indicates that it is a hit  
957  
958        1    2    3    4    5    6    7    8    9    10                          1  
          2    3    4    5    6    7    8    9    10  
959 -----  
-----  
960 A| ^ ^ ^ ^ ^ - - - - - | A| -  
-----  
961 B| - B B B B - - - - - | B| -  
-----  
962 C| R R R - - - - - - - | C| -  
-----  
963 D| - - - - - - - - - - | D| -  
-----  
964 E| ^ ! - - - - - - - - | E| -  
-----  
965 F| - - - - - - - - - - | F| -  
-----  
966 G| ! - - D - - - - - - | G| -

```

966 _ - - - - - - - - ^ -
967 H| _ - - - - - - - - - H| -
968 I| _ - - - - - - - - ^ -
969 J| _ - - - - - - - - ^ ^ ^ ^ J| -
970
971 Tony, its your turn to chose an option.
972 Enter 1 to visualize current state of your board
    and opponent board as well
973 Enter 2 to Fire on Peter's Fleet
974
975 Your option? (1/2): 2
976 Enter a cell address in the format of [A-J][1-10]
    to fire at Peter's Fleet: h6
977 Peter: Its a hit, Tony!
978
979 Peter, its your turn to chose an option.
980 Enter 1 to visualize current state of your board
    and opponent board as well
981 Enter 2 to Fire on Tony's Fleet
982
983 Your option? (1/2): 1
984 On the left is the current state of your board
    and on the other side is the current state of your
    opponent's board.
985 '_' indicates this place hasn't be fired yet,
986 '!' indicates that it is a miss-fire
987 '^' indicates that it is a hit
988
989      1   2   3   4   5   6   7   8   9   10          1
         2   3   4   5   6   7   8   9   10
990 -----
991 A| _ - - - - - - - - - A|
         | ^ ^ ^ ^ ^ - - - - -
992 B| _ - - - - - - - - - B| -
993 C| _ - - - - - - - - - C| -
         - - - - - - - - - -

```

994	D	- - - - -	D
		^ ! - - - - -	
995	E	- - - - -	E
		^ ! - - - - -	
996	F	- - - - -	F
		^ ! ! - - - -	
997	G	- - - - -	G
		! - - - - - ^	
998	H	- - - - - ^ S S S ^	H  -
999	I	- - - - - D ^ ^ ^ ^	I  -
1000	J	- - - - - ^ ^ ^ ^ ^	J  -
1001			
1002	Peter, its your turn to chose an option.		
1003	Enter 1 to visualize current state of your board and opponent board as well		
1004	Enter 2 to Fire on Tony's Fleet		
1005			
1006	Your option? (1/2): 2		
1007	Enter a cell address in the format of [A-J][1-10] to fire at Tony's Fleet: c1		
1008	Tony: Its a hit, Peter!		
1009			
1010	Tony, its your turn to chose an option.		
1011	Enter 1 to visualize current state of your board and opponent board as well		
1012	Enter 2 to Fire on Peter's Fleet		
1013			
1014	Your option? (1/2): 2		
1015	Enter a cell address in the format of [A-J][1-10] to fire at Peter's Fleet: i6		
1016	Peter: You have sunk my DESTROYER		
1017	Peter: Its a hit, Tony!		
1018			
1019	Peter, its your turn to chose an option.		
1020	Enter 1 to visualize current state of your board and opponent board as well		
1021	Enter 2 to Fire on Tony's Fleet		
1022			



1048 Tony: Its a hit, Peter!  
1049  
1050 Tony, its your turn to chose an option.  
1051 Enter 1 to visualize current state of your board  
and opponent board as well  
1052 Enter 2 to Fire on Peter's Fleet  
1053  
1054 Your option? (1/2): 1  
1055 On the left is the current state of your board  
andon the other side is the current state of your  
opponent's board.  
1056 '\_' indicates this place hasn't be fired yet,  
1057 '!' indicates that it is a miss-fire  
1058 '^' indicates that it is a hit  
1059  
1060 1 2 3 4 5 6 7 8 9 10  
2 3 4 5 6 7 8 9 10  
1061 -----  
-----  
1062 A| ^ ^ ^ ^ ^ - - - - - - - - - - A| -  
- - - - - - - - - - - - - - - -  
1063 B| - ^ B B B - - - - - - - - - - B| -  
- - - - - - - - - - - - - - - -  
1064 C| - - - R R - - - - - - - - - - C| -  
- - - - - - - - - - - - - - - -  
1065 D| - ^ ! - - - - - - - - - - D| -  
- - - - - - - - - - - - - - - -  
1066 E| - ^ ! - - - - - - - - - - E| -  
- - - - - - - - - - - - - - - -  
1067 F| - ^ ! ! D - - - - - - - - - - F| -  
- - - - - - - - - - - - - - - -  
1068 G| - ! - - D - - - - - - - - - - G| -  
- - - - - - - - - - - - - - - -  
1069 H| - - - - - - - - - - - - - - - - H| -  
- - - - - - - - - - - - - - - -  
1070 I| - - - - - - - - - - - - - - - - I| -  
- - - - - - - - - - - - - - - -  
1071 J| - - - - - - - - - - - - - - - - J| -  
- - - - - - - - - - - - - - - -  
1072  
1073 Tony, its your turn to chose an option.

```

1074 Enter 1 to visualize current state of your board
      and opponent board as well
1075 Enter 2 to Fire on Peter's Fleet
1076
1077 Your option? (1/2): 2
1078 Enter a cell address in the format of [A-J][1-10]
      to fire at Peter's Fleet: h7
1079 Peter: Its a hit, Tony!
1080
1081 Peter, its your turn to chose an option.
1082 Enter 1 to visualize current state of your board
      and opponent board as well
1083 Enter 2 to Fire on Tony's Fleet
1084
1085 Your option? (1/2): 1
1086 On the left is the current state of your board
      and on the other side is the current state of your
      opponent's board.
1087 '_' indicates this place hasn't be fired yet,
1088 '!' indicates that it is a miss-fire
1089 '^' indicates that it is a hit
1090
1091      1   2   3   4   5   6   7   8   9   10          1
           2   3   4   5   6   7   8   9   10
1092 -----
           -----
1093 A|   _   -   -   -   -   -   -   -   -   -          A
     |   ^   ^   ^   ^   ^   -   -   -   -   -
1094 B|   -   -   -   -   -   -   -   -   -   -          B
     |   ^
           -   -   -   -   -   -   -   -   -   -
1095 C|   -   -   -   -   -   -   -   -   -   -          C
     |   ^
           -   -   -   -   -   -   -   -   -   -
1096 D|   -   -   -   -   -   -   -   -   -   -          D
     |   ^
           !   -   -   -   -   -   -   -   -   -
1097 E|   -   -   -   -   -   -   -   -   -   -          E
     |   ^
           !   -   -   -   -   -   -   -   -   -
1098 F|   -   -   -   -   -   -   -   -   -   -          F
     |   ^
           !   !   -   -   -   -   -   -   -   -
1099 G|   -   -   -   -   -   -   -   -   -   -          G
     |   !
           -   -   -   -   -   -   -   -   -   -
1100 H|   -   -   -   -   -   -   -   -   S   S   ^          H|   -

```

1100  
1101 I| - - - - - ^ ^ ^ ^ ^ I| -  
1102 J| - - - - - ^ ^ ^ ^ ^ J| -  
1103  
1104 Peter, its your turn to chose an option.  
1105 Enter 1 to visualize current state of your board  
and opponent board as well  
1106 Enter 2 to Fire on Tony's Fleet  
1107  
1108 Your option? (1/2): 2  
1109 Enter a cell address in the format of [A-J][1-10]  
to fire at Tony's Fleet: b2  
1110 Tony: Its a hit, Peter!  
1111  
1112 Tony, its your turn to chose an option.  
1113 Enter 1 to visualize current state of your board  
and opponent board as well  
1114 Enter 2 to Fire on Peter's Fleet  
1115  
1116 Your option? (1/2): 1  
1117 On the left is the current state of your board  
andon the other side is the current state of your  
opponent's board.  
1118 '\_' indicates this place hasn't be fired yet,  
1119 '!' indicates that it is a miss-fire  
1120 '^' indicates that it is a hit  
1121  
1122 1 2 3 4 5 6 7 8 9 10 1  
2 3 4 5 6 7 8 9 10  
1123 ----- -----  
-----  
1124 A| ^ ^ ^ ^ ^ - - - - - A| -  
1125 B| ^ - ^ - - - - - - B| -  
1126 C| ^ R R - - - - - - C| -  
1127 D| ^ ! - - - - - - - - D| -

1128	E	^ ! - - - - - - - -	E	-
1129	F	- ^ ! ! D - - - - -	F	-
1130	G	- - - - D - - - - -	G	-
1131	H	- - - - - - - - - -	H	-
1132	I	- - - - - - - - - -	I	-
1133	J	- - - - - - - - - -	J	-
1134				
1135		Tony, its your turn to chose an option.		
1136		Enter 1 to visualize current state of your board and opponent board as well		
1137		Enter 2 to Fire on Peter's Fleet		
1138				
1139		Your option? (1/2): 2		
1140		Enter a cell address in the format of [A-J][1-10] to fire at Peter's Fleet: h8		
1141		Peter: Its a hit, Tony!		
1142				
1143		Peter, its your turn to chose an option.		
1144		Enter 1 to visualize current state of your board and opponent board as well		
1145		Enter 2 to Fire on Tony's Fleet		
1146				
1147		Your option? (1/2): 1		
1148		On the left is the current state of your board andon the other side is the current state of your opponent's board.		
1149		'_' indicates this place hasn't be fired yet,		
1150		'!' indicates that it is a miss-fire		
1151		'^' indicates that it is a hit		
1152				
1153		1 2 3 4 5 6 7 8 9 10		1
		2 3 4 5 6 7 8 9 10		
1154		-----		-----
		-----		-----
1155	A	- - - - - - - - - -		A

1155		^	^	^	^	^	-	-	-	-	-	-	
1156	B	-	-	-	-	-	-	-	-	-	-	B	
			^	^	-	-	-	-	-	-	-		
1157	C	-	-	-	-	-	-	-	-	-	-	C	
			^	-	-	-	-	-	-	-	-		
1158	D	-	-	-	-	-	-	-	-	-	-	D	
			^	!	-	-	-	-	-	-	-		
1159	E	-	-	-	-	-	-	-	-	-	-	E	
			^	!	-	-	-	-	-	-	-		
1160	F	-	-	-	-	-	-	-	-	-	-	F	
			^	!	!	-	-	-	-	-	-		
1161	G	-	-	-	-	-	-	-	-	-	^	G	
			!	-	-	-	-	-	-	-	-		
1162	H	-	-	-	-	-	^	^	^	S	^	H	-
1163	I	-	-	-	-	-	^	^	^	^	^	I	-
1164	J	-	-	-	-	-	^	^	^	^	^	J	-
		-	-	-	-	-	-	-	-	-	-		
1165													
1166	Peter,	its	your	turn	to	chose	an	option.					
1167	Enter	1	to	visualize	current	state	of	your	board				
1168	and	opponent	board	as	well								
1169													
1170	Enter	2	to	Fire	on	Tony's	Fleet						
1171													
1172	Your	option?	(1/2):	2									
1173													
1174	Peter,	Its	a	hit,	Peter!								
1175													
1176	Tony,	its	your	turn	to	chose	an	option.					
1177	Enter	1	to	visualize	current	state	of	your	board				
1178													
1179	and	opponent	board	as	well								
1180	'_'	indicates	this	place	hasn't	be	fired	yet,					
1181	'''	indicates	that	it	is	a	miss-fire						

	1	2	3	4	5	6	7	8	9	10	
1182	'^' indicates that it is a hit										1
1183											
1184	1	2	3	4	5	6	7	8	9	10	
	2	3	4	5	6	7	8	9	10		
1185	-----										-----
	-----										
1186	A	^	^	^	^	^	-	-	-	-	A  -
1187	B	-	^	^	^	B	-	-	-	-	B  -
1188	C	-	^	R	R	-	-	-	-	-	C  -
1189	D	-	^	!	-	-	-	-	-	-	D  -
1190	E	-	^	!	-	-	-	-	-	-	E  -
1191	F	-	^	!	!	D	-	-	-	-	F  -
1192	G	-	^	!	-	D	-	-	-	-	G  -
1193	H	-	-	-	-	-	-	-	-	-	H  -
1194	I	-	-	-	-	-	^	^	^	^	I  -
1195	J	-	-	-	-	-	-	^	^	^	J  -
1196											
1197	Tony, its your turn to chose an option.										
1198	Enter 1 to visualize current state of your board and opponent board as well										
1199	Enter 2 to Fire on Peter's Fleet										
1200											
1201	Your option? (1/2): 2										
1202	Enter a cell address in the format of [A-J][1-10] to fire at Peter's Fleet: h9										
1203	Peter: You have sunk my SUBMARINE										
1204	Peter: Its a hit, Tony!										
1205											
1206											
1207											
1208	Tony has won the game and destroyed the Fleet of										

```
1208 Peter!!!
1209
1210
1211
1212
1213 Here is the gameplay:
1214 -----
1215
1216
1217 1 ) Peter fired at a1 on the opponent's board and
     its a HIT.
1218 2 ) Tony fired at j10 on the opponent's board and
     its a HIT.
1219 3 ) Peter fired at a2 on the opponent's board and
     its a HIT.
1220 4 ) Tony fired at i10 on the opponent's board and
     its a HIT.
1221 5 ) Peter fired at a3 on the opponent's board and
     its a HIT.
1222 6 ) Tony fired at h10 on the opponent's board and
     its a HIT.
1223 7 ) Peter fired at a4 on the opponent's board and
     its a HIT.
1224 8 ) Tony fired at g10 on the opponent's board and
     its a HIT.
1225 9 ) Peter fired at a5 on the opponent's board and
     its a HIT.
1226 10 ) Tony fired at j9 on the opponent's board and
     its a HIT.
1227 11 ) Peter fired at f3 on the opponent's board and
     its a MISS.
1228 12 ) Tony fired at j8 on the opponent's board and
     its a HIT.
1229 13 ) Peter fired at f2 on the opponent's board and
     its a MISS.
1230 14 ) Tony fired at j7 on the opponent's board and
     its a HIT.
1231 15 ) Peter fired at f1 on the opponent's board and
     its a HIT.
1232 16 ) Tony fired at j6 on the opponent's board and
     its a HIT.
```

```
1233 17 ) Peter fired at g1 on the opponent's board and  
its a MISS.  
1234 18 ) Tony fired at j5 on the opponent's board and  
its a HIT.  
1235 19 ) Peter fired at e1 on the opponent's board and  
its a HIT.  
1236 20 ) Tony fired at i9 on the opponent's board and  
its a HIT.  
1237 21 ) Peter fired at e2 on the opponent's board and  
its a MISS.  
1238 22 ) Tony fired at i8 on the opponent's board and  
its a HIT.  
1239 23 ) Peter fired at d1 on the opponent's board and  
its a HIT.  
1240 24 ) Tony fired at i7 on the opponent's board and  
its a HIT.  
1241 25 ) Peter fired at d2 on the opponent's board and  
its a MISS.  
1242 26 ) Tony fired at h6 on the opponent's board and  
its a HIT.  
1243 27 ) Peter fired at c1 on the opponent's board and  
its a HIT.  
1244 28 ) Tony fired at i6 on the opponent's board and  
its a HIT.  
1245 29 ) Peter fired at b1 on the opponent's board and  
its a HIT.  
1246 30 ) Tony fired at h7 on the opponent's board and  
its a HIT.  
1247 31 ) Peter fired at b2 on the opponent's board and  
its a HIT.  
1248 32 ) Tony fired at h8 on the opponent's board and  
its a HIT.  
1249 33 ) Peter fired at b3 on the opponent's board and  
its a HIT.  
1250 34 ) Tony fired at h9 on the opponent's board and  
its a HIT.  
1251 35 )  
1252  
1253 Tony has won the game and destroyed the Fleet of  
Peter!!!  
1254
```

1255

1256 On the left is the current state of your board  
and on the other side is the current state of your  
opponent's board.

1257 '\_' indicates this place hasn't been fired yet,

1258 '!' indicates that it is a miss-fire

1259 '^' indicates that it is a hit

1260

1261	1	2	3	4	5	6	7	8	9	10	1
	2	3	4	5	6	7	8	9	10		

1262 ----- -----

----- -----

1263 A| ^ ^ ^ ^ ^ \_ \_ \_ \_ \_ A| \_

1264 B| ^ ^ ^ B \_ \_ \_ \_ \_ B| \_

1265 C| ^ R R \_ \_ \_ \_ \_ C| \_

1266 D| ^ ! \_ \_ \_ \_ \_ D| \_

1267 E| ^ ! \_ \_ \_ \_ \_ E| \_

1268 F| ^ ! ! D \_ \_ \_ \_ F| \_

1269 G| ! \_ \_ D \_ \_ \_ \_ G| \_

----- ^ -----

1270 H| \_ \_ \_ \_ \_ \_ H| \_

----- ^ ^ ^ ^ ^ ^

1271 I| \_ \_ \_ \_ \_ I| \_

----- ^ ^ ^ ^ ^

1272 J| \_ \_ \_ \_ \_ J| \_

----- ^ ^ ^ ^ ^

----- ^ ^ ^ ^

1273

1274

1275 Process finished with exit code 0

1276