1	"C:\Users\9196	57\Anaconda	a3\er	ıvs\DN	1UU	
	Project\pythor	n.exe" "C:,	/DAT	\/UGA	Sem	2/
	CSCI 8920 Decision Making under					
	Uncertainty/DM	1UU Projec <sup>-</sup>	t/			
	battleship_imp	lementatio	on/			
	Battleship_Pri	lmitive/al <sup>-</sup>	terna	ate.py	/ <sup>'''</sup>	
2	All the ships	are sunk!	You	took	48	
	turns to win.	[Random]				
3	All the ships	are sunk!	You	took	38	
	turns to win.	[OSLA]				
4	All the ships	are sunk!	You	took	38	
	turns to win.	[POMDP]				
5	All the ships	are sunk!	You	took	47	
	turns to win.	[Random]				
6	All the ships	are sunk!	You	took	31	
	turns to win.	[OSLA]				
7	All the ships	are sunk!	You	took	37	
	turns to win.	[POMDP]				
8	All the ships	are sunk!	You	took	43	
	turns to win.					
9	All the ships		You	took	30	
	turns to win.					
10	All the ships		You	took	36	
	turns to win.					
11	All the ships	_	You	took	45	
	turns to win.	[Random]				
12	All the ships		You	took	31	
	turns to win.					
13	All the ships	_	You	took	35	
	turns to win.			_		
14	All the ships	are sunk!	You	took	48	

14	turns to win.	[Random]			
15	All the ships	are sunk!	You	took	31
	turns to win.	[OSLA]			
16	All the ships	are sunk!	You	took	36
	turns to win.	[POMDP]			
17	All the ships	are sunk!	You	took	47
	turns to win.	[Random]			
18	All the ships	are sunk!	You	took	37
	turns to win.	[OSLA]			
19	All the ships		You	took	39
	turns to win.				
20	All the ships		You	took	43
	turns to win.	[Random]			
21	All the ships		You	took	27
	turns to win.				
22	All the ships	_	You	took	31
	turns to win.	_			
23	All the ships		You	took	48
	turns to win.				
24	All the ships	_	You	took	32
_	turns to win.				
25	All the ships	_	You	took	35
	turns to win.				
26	All the ships	_	You	took	45
	turns to win.			_	
27	All the ships	_	You	took	25
	turns to win.				
28	All the ships		You	took	42
0.0	turns to win.				
29	All the ships	_	You	took	47
	turns to win.	[Kandom]			

30	All the ships		You	took	29
31	turns to win. All the ships	_	Υου	took	26
<b>0 1</b>	turns to win.		100	COOK	20
32	All the ships	are sunk!	You	took	45
	turns to win.	[Random]			
33	All the ships	are sunk!	You	took	31
	turns to win.	[OSLA]			
34	All the ships		You	took	30
	turns to win.	_			
35	All the ships	_	You	took	48
	turns to win.	_			
36	All the ships		You	took	29
	turns to win.				<b>7</b> (
37	All the ships	_	You	took	36
7.0	turns to win.	_	<b>\</b>		40
38	All the ships		You	TOOK	48
70	turns to win.		V	ا ماد	0/
39	All the ships		YOU	TOOK	26
/ 0	turns to win.	_	Vau	+001	75
40	All the ships turns to win.		100	LUUK	33
/.1	All the ships		Vou	took	46
чт	turns to win.	_	100	LUUK	40
42	All the ships		Vou	took	34
72	turns to win.	_	100	COOK	07
43	All the ships		You	took	37
10	turns to win.		100	COOK	07
44	All the ships		You	took	44
• •	turns to win.				
45	All the ships		You	took	30
	•				

45	turns to win.	[OSLA]			
46	All the ships	are sunk!	You	took	42
	turns to win.	[POMDP]			
47	All the ships	are sunk!	You	took	47
	turns to win.	[Random]			
48	All the ships	are sunk!	You	took	28
	turns to win.	[OSLA]			
49	All the ships	are sunk!	You	took	22
	turns to win.	[POMDP]			
50	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
51	All the ships	are sunk!	You	took	33
	turns to win.	[OSLA]			
52	All the ships	are sunk!	You	took	28
	turns to win.	[POMDP]			
53	All the ships	are sunk!	You	took	46
	turns to win.	[Random]			
54	All the ships	are sunk!	You	took	35
	turns to win.	[OSLA]			
55	All the ships	are sunk!	You	took	31
	turns to win.	_			
56	All the ships	are sunk!	You	took	48
	turns to win.	_			
57	All the ships		You	took	35
	turns to win.	[OSLA]			
58	All the ships	are sunk!	You	took	41
	turns to win.	_			
59	All the ships		You	took	48
	turns to win.	[Random]			
60	All the ships	_	You	took	43
	turns to win.	[OSLA]			

61	All the ships		You	took	41
	turns to win.	[POMDP]			
62	All the ships	are sunk!	You	took	43
	turns to win.	[Random]			
63	All the ships	are sunk!	You	took	22
	turns to win.	[OSLA]			
64	All the ships	are sunk!	You	took	35
	turns to win.	[POMDP]			
65	All the ships	are sunk!	You	took	46
	turns to win.	[Random]			
66	All the ships	are sunk!	You	took	38
	turns to win.	[OSLA]			
67	All the ships	are sunk!	You	took	26
	turns to win.	[POMDP]			
68	All the ships	are sunk!	You	took	47
	turns to win.	[Random]			
69	All the ships	are sunk!	You	took	30
	turns to win.	[OSLA]			
70	All the ships	are sunk!	You	took	36
	turns to win.	[POMDP]			
71	All the ships	are sunk!	You	took	47
	turns to win.	[Random]			
72	All the ships	are sunk!	You	took	38
	turns to win.	[OSLA]			
73	All the ships	are sunk!	You	took	36
	turns to win.	[POMDP]			
74	All the ships	are sunk!	You	took	45
	turns to win.	[Random]			
75	All the ships	are sunk!	You	took	43
	turns to win.	[OSLA]			
76	All the ships	are sunk!	You	took	44

76	turns to win.	[POMDP]			
77	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
78	All the ships	are sunk!	You	took	33
	turns to win.	[OSLA]			
79	All the ships	are sunk!	You	took	42
	turns to win.	[POMDP]			
80	All the ships	are sunk!	You	took	46
	turns to win.	[Random]			
81	All the ships	are sunk!	You	took	25
	turns to win.	[OSLA]			
82	All the ships	are sunk!	You	took	34
	turns to win.	[POMDP]			
83	All the ships	are sunk!	You	took	45
	turns to win.	[Random]			
84	All the ships	are sunk!	You	took	31
	turns to win.	[OSLA]			
85	All the ships	are sunk!	You	took	36
	turns to win.	[POMDP]			
86	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
87	All the ships	are sunk!	You	took	26
	turns to win.	[OSLA]			
88	All the ships	are sunk!	You	took	31
	turns to win.	[POMDP]			
89	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
90	All the ships	are sunk!	You	took	30
	turns to win.	[OSLA]			
91	All the ships	are sunk!	You	took	27
	turns to win.	[POMDP]			

92	All the ships	are sunk!	You	took	46
	turns to win.	[Random]			
93	All the ships	are sunk!	You	took	27
	turns to win.	[OSLA]			
94	All the ships		You	took	42
	turns to win.	[POMDP]			
95	All the ships	are sunk!	You	took	41
	turns to win.	[Random]			
96	All the ships	are sunk!	You	took	23
	turns to win.	[OSLA]			
97	All the ships	are sunk!	You	took	29
	turns to win.	[POMDP]			
98	All the ships	are sunk!	You	took	45
	turns to win.	[Random]			
99	All the ships	are sunk!	You	took	33
	turns to win.	[OSLA]			
100	All the ships		You	took	41
	turns to win.	[POMDP]			
101	All the ships		You	took	46
	turns to win.	[Random]			
102	All the ships		You	took	23
	turns to win.				
103	All the ships		You	took	36
	turns to win.				
104	All the ships	_	You	took	48
	turns to win.	_			
105	All the ships		You	took	29
	turns to win.			_	
106	All the ships	_	You	took	37
–	turns to win.			<u> </u>	
107	All the ships	are sunk!	You	took	46

107	turns to win.	[Random]			
108	All the ships	are sunk!	You	took	45
	turns to win.	[OSLA]			
109	All the ships	are sunk!	You	took	42
	turns to win.	[POMDP]			
110	All the ships	are sunk!	You	took	40
	turns to win.	[Random]			
111	All the ships	are sunk!	You	took	38
	turns to win.	[OSLA]			
112	All the ships	are sunk!	You	took	35
	turns to win.	[POMDP]			
113	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
114	All the ships	are sunk!	You	took	23
	turns to win.	[OSLA]			
115	All the ships	are sunk!	You	took	38
	turns to win.	[POMDP]			
116	All the ships	are sunk!	You	took	41
	turns to win.	[Random]			
117	All the ships	are sunk!	You	took	23
	turns to win.	[OSLA]			
118	All the ships	are sunk!	You	took	28
	turns to win.	[POMDP]			
119	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
120	All the ships	are sunk!	You	took	46
	turns to win.	[OSLA]			
121	All the ships	are sunk!	You	took	35
	turns to win.	[POMDP]			
122	All the ships	are sunk!	You	took	42
	turns to win.	[Random]			

123	All the ships	are sunk!	You	took	22
	turns to win.	[OSLA]			
124	All the ships	are sunk!	You	took	35
	turns to win.	[POMDP]			
125	All the ships	are sunk!	You	took	47
	turns to win.	[Random]			
126	All the ships	are sunk!	You	took	21
	turns to win.	[OSLA]			
127	All the ships	are sunk!	You	took	41
	turns to win.	[POMDP]			
128	All the ships	are sunk!	You	took	46
	turns to win.	[Random]			
129	All the ships	are sunk!	You	took	31
	turns to win.	[OSLA]			
130	All the ships	are sunk!	You	took	37
	turns to win.	[POMDP]			
131	All the ships	are sunk!	You	took	42
	turns to win.	[Random]			
132	All the ships	are sunk!	You	took	22
	turns to win.	<del>-</del>			
133	All the ships	are sunk!	You	took	41
	turns to win.	[POMDP]			
134	All the ships	are sunk!	You	took	36
	turns to win.	[Random]			
135	All the ships	are sunk!	You	took	38
	turns to win.	[OSLA]			
136	All the ships	are sunk!	You	took	41
	turns to win.	[POMDP]			
137	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
138	All the ships	are sunk!	You	took	31

138	turns to win.	[OSLA]			
139	All the ships	are sunk!	You	took	31
	turns to win.	[POMDP]			
140	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
141	All the ships	are sunk!	You	took	35
	turns to win.	[OSLA]			
142	All the ships	are sunk!	You	took	35
	turns to win.	[POMDP]			
143	All the ships	are sunk!	You	took	45
	turns to win.	[Random]			
144	All the ships	are sunk!	You	took	45
	turns to win.	[OSLA]			
145	All the ships	are sunk!	You	took	39
	turns to win.	[POMDP]			
146	All the ships	are sunk!	You	took	46
	turns to win.	[Random]			
147	All the ships	are sunk!	You	took	33
	turns to win.	[OSLA]			
148	All the ships	are sunk!	You	took	37
	turns to win.	[POMDP]			
149	All the ships	are sunk!	You	took	42
	turns to win.	[Random]			
150	All the ships	are sunk!	You	took	39
	turns to win.	[OSLA]			
151	All the ships	are sunk!	You	took	35
	turns to win.	[POMDP]			
152	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
153	All the ships	are sunk!	You	took	34
	turns to win.	[OSLA]			

154	All the ships	are sunk!	You	took	36
	turns to win.	[POMDP]			
155	All the ships	are sunk!	You	took	47
	turns to win.	[Random]			
156	All the ships	are sunk!	You	took	29
	turns to win.	[OSLA]			
157	All the ships	are sunk!	You	took	32
	turns to win.	[POMDP]			
158	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
159	All the ships	are sunk!	You	took	25
	turns to win.	[OSLA]			
160	All the ships	are sunk!	You	took	33
	turns to win.	[POMDP]			
161	All the ships	are sunk!	You	took	46
	turns to win.	[Random]			
162	All the ships	are sunk!	You	took	38
	turns to win.	[OSLA]			
163	All the ships	are sunk!	You	took	36
	turns to win.	[POMDP]			
164	All the ships	are sunk!	You	took	46
	turns to win.	[Random]			
165	All the ships	are sunk!	You	took	33
	turns to win.	[OSLA]			
166	All the ships	are sunk!	You	took	31
	turns to win.	[POMDP]			
167	All the ships	are sunk!	You	took	47
	turns to win.	[Random]			
168	All the ships	are sunk!	You	took	30
	turns to win.	[OSLA]			
169	All the ships	are sunk!	You	took	42

turns to win.	[POMDP]			
All the ships	are sunk!	You	took	48
turns to win.	[Random]			
All the ships	are sunk!	You	took	35
turns to win.	[OSLA]			
All the ships	are sunk!	You	took	38
turns to win.	[POMDP]			
All the ships	are sunk!	You	took	48
turns to win.	[Random]			
All the ships	are sunk!	You	took	25
turns to win.	[OSLA]			
•		You	took	33
turns to win.	[POMDP]			
<u>.</u>		You	took	47
	_			
•		You	took	37
•		You	took	39
•	_	You	took	46
	_			
•	_	You	took	27
•		You	took	33
_				
•	_	You	took	42
_				
•	_	You	took	<b>3</b> 0
			_	
•		You	took	26
turns to win.	[POMDP]			
	All the ships turns to win. All the ships	turns to win. [Random] All the ships are sunk! turns to win. [OSLA] All the ships are sunk! turns to win. [POMDP] All the ships are sunk! turns to win. [Random] All the ships are sunk! turns to win. [OSLA] All the ships are sunk! turns to win. [POMDP] All the ships are sunk! turns to win. [Random] All the ships are sunk! turns to win. [OSLA] All the ships are sunk! turns to win. [POMDP] All the ships are sunk! turns to win. [Random] All the ships are sunk! turns to win. [OSLA] All the ships are sunk! turns to win. [OSLA] All the ships are sunk! turns to win. [POMDP] All the ships are sunk! turns to win. [Random] All the ships are sunk! turns to win. [Random] All the ships are sunk! turns to win. [Random]	All the ships are sunk! You turns to win. [Random] All the ships are sunk! You turns to win. [OSLA] All the ships are sunk! You turns to win. [POMDP] All the ships are sunk! You turns to win. [Random] All the ships are sunk! You turns to win. [OSLA] All the ships are sunk! You turns to win. [POMDP] All the ships are sunk! You turns to win. [Random] All the ships are sunk! You turns to win. [OSLA] All the ships are sunk! You turns to win. [POMDP] All the ships are sunk! You turns to win. [Random] All the ships are sunk! You turns to win. [OSLA] All the ships are sunk! You turns to win. [OSLA] All the ships are sunk! You turns to win. [POMDP] All the ships are sunk! You turns to win. [Random] All the ships are sunk! You turns to win. [Random] All the ships are sunk! You turns to win. [Random] All the ships are sunk! You turns to win. [OSLA] All the ships are sunk! You	All the ships are sunk! You took turns to win. [Random] All the ships are sunk! You took turns to win. [OSLA] All the ships are sunk! You took turns to win. [POMDP] All the ships are sunk! You took turns to win. [Random] All the ships are sunk! You took turns to win. [OSLA] All the ships are sunk! You took turns to win. [POMDP] All the ships are sunk! You took turns to win. [Random] All the ships are sunk! You took turns to win. [OSLA] All the ships are sunk! You took turns to win. [POMDP] All the ships are sunk! You took turns to win. [Random] All the ships are sunk! You took turns to win. [OSLA] All the ships are sunk! You took turns to win. [OSLA] All the ships are sunk! You took turns to win. [Random] All the ships are sunk! You took turns to win. [Random] All the ships are sunk! You took turns to win. [Random] All the ships are sunk! You took turns to win. [Random] All the ships are sunk! You took turns to win. [OSLA] All the ships are sunk! You took

185	All the ships		You	took	45
	turns to win.	[Random]			
186	All the ships	are sunk!	You	took	19
	turns to win.	[OSLA]			
187	All the ships	are sunk!	You	took	26
	turns to win.	[POMDP]			
188	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
189	All the ships		You	took	40
	turns to win.	[OSLA]			
190	All the ships		You	took	28
	turns to win.	[POMDP]			
191	All the ships		You	took	48
	turns to win.	[Random]			
192	All the ships		You	took	32
	turns to win.				
193	All the ships		You	took	41
	turns to win.				
194	All the ships		You	took	48
	turns to win.				
195	All the ships	_	You	took	33
	turns to win.				
196	All the ships		You	took	44
400	turns to win.				4.0
197	All the ships		You	took	48
400	turns to win.	_			74
198	All the ships		You	TOOK	31
400	turns to win.		<b>V</b>	<b>4</b> 1.	/ 1
199	All the ships	_	YOU	τοοκ	41
200	turns to win.		V	+001	/ 0
<b>∠</b> ∪∪	All the ships	are sunk!	YUU	LUUK	48
1					

200	turns to win.	[Random]			
201	All the ships	are sunk!	You	took	31
	turns to win.	[OSLA]			
202	All the ships	are sunk!	You	took	32
	turns to win.	[POMDP]			
203	All the ships	are sunk!	You	took	43
	turns to win.	[Random]			
204	All the ships	are sunk!	You	took	33
	turns to win.	[OSLA]			
205	All the ships	are sunk!	You	took	33
	turns to win.	[POMDP]			
206	All the ships	are sunk!	You	took	47
	turns to win.	[Random]			
207	All the ships	are sunk!	You	took	35
	turns to win.	[OSLA]			
208	All the ships	are sunk!	You	took	36
	turns to win.	[POMDP]			
209	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
210	All the ships	are sunk!	You	took	39
	turns to win.	[OSLA]			
211	All the ships	are sunk!	You	took	23
	turns to win.	[POMDP]			
212	All the ships	are sunk!	You	took	46
	turns to win.	[Random]			
213	All the ships		You	took	30
	turns to win.	[OSLA]			
214	All the ships	are sunk!	You	took	36
	turns to win.	[POMDP]			
215	All the ships	_	You	took	41
	turns to win.	[Random]			

216	All the ships	are sunk!	You	took	37
	turns to win.	[OSLA]			
217	All the ships	are sunk!	You	took	36
	turns to win.	[POMDP]			
218	All the ships	are sunk!	You	took	47
	turns to win.	[Random]			
219	All the ships	are sunk!	You	took	37
	turns to win.	[OSLA]			
220	All the ships	are sunk!	You	took	38
	turns to win.	[POMDP]			
221	All the ships	are sunk!	You	took	43
	turns to win.	[Random]			
222	All the ships	are sunk!	You	took	33
	turns to win.	[OSLA]			
223	All the ships	are sunk!	You	took	34
	turns to win.	[POMDP]			
224	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
225	All the ships	are sunk!	You	took	27
	turns to win.	[OSLA]			
226	All the ships	are sunk!	You	took	40
	turns to win.	[POMDP]			
227	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
228	All the ships	are sunk!	You	took	38
	turns to win.	[OSLA]			
229	All the ships	are sunk!	You	took	45
	turns to win.	[POMDP]			
230	All the ships	_	You	took	45
	turns to win.				
231	All the ships		You	took	29
	1				

turns to win.	[OSLA]			
All the ships	are sunk!	You	took	27
turns to win.	[POMDP]			
All the ships	are sunk!	You	took	48
turns to win.	[Random]			
All the ships	are sunk!	You	took	30
turns to win.	[OSLA]			
All the ships	are sunk!	You	took	33
turns to win.	[POMDP]			
All the ships	are sunk!	You	took	44
turns to win.	[Random]			
All the ships	are sunk!	You	took	23
turns to win.	[OSLA]			
•		You	took	37
turns to win.	[POMDP]			
•		You	took	47
	_			
•		You	took	26
	_			
•	_	You	took	44
•	_	You	took	47
•	_	You	took	30
_				
•	_	You	took	34
_				
•	_	You	took	48
•	_	You	took	31
turns to win.	[USLA]			
	All the ships turns to win. All the ships	turns to win. [POMDP] All the ships are sunk! turns to win. [Random] All the ships are sunk! turns to win. [OSLA] All the ships are sunk! turns to win. [POMDP] All the ships are sunk! turns to win. [Random] All the ships are sunk! turns to win. [OSLA] All the ships are sunk! turns to win. [POMDP] All the ships are sunk! turns to win. [Random] All the ships are sunk! turns to win. [OSLA] All the ships are sunk! turns to win. [POMDP] All the ships are sunk! turns to win. [Random] All the ships are sunk! turns to win. [Random] All the ships are sunk! turns to win. [OSLA] All the ships are sunk! turns to win. [POMDP] All the ships are sunk! turns to win. [POMDP] All the ships are sunk!	All the ships are sunk! You turns to win. [POMDP] All the ships are sunk! You turns to win. [Random] All the ships are sunk! You turns to win. [OSLA] All the ships are sunk! You turns to win. [POMDP] All the ships are sunk! You turns to win. [Random] All the ships are sunk! You turns to win. [OSLA] All the ships are sunk! You turns to win. [POMDP] All the ships are sunk! You turns to win. [Random] All the ships are sunk! You turns to win. [OSLA] All the ships are sunk! You turns to win. [OSLA] All the ships are sunk! You turns to win. [POMDP] All the ships are sunk! You turns to win. [Random] All the ships are sunk! You turns to win. [OSLA] All the ships are sunk! You turns to win. [POMDP] All the ships are sunk! You turns to win. [POMDP] All the ships are sunk! You turns to win. [Random] All the ships are sunk! You turns to win. [Random] All the ships are sunk! You	All the ships are sunk! You took turns to win. [POMDP] All the ships are sunk! You took turns to win. [Random] All the ships are sunk! You took turns to win. [OSLA] All the ships are sunk! You took turns to win. [POMDP] All the ships are sunk! You took turns to win. [Random] All the ships are sunk! You took turns to win. [OSLA] All the ships are sunk! You took turns to win. [POMDP] All the ships are sunk! You took turns to win. [Random] All the ships are sunk! You took turns to win. [OSLA] All the ships are sunk! You took turns to win. [OSLA] All the ships are sunk! You took turns to win. [Random] All the ships are sunk! You took turns to win. [Random] All the ships are sunk! You took turns to win. [OSLA] All the ships are sunk! You took turns to win. [OSLA] All the ships are sunk! You took turns to win. [POMDP] All the ships are sunk! You took turns to win. [POMDP] All the ships are sunk! You took turns to win. [Random] All the ships are sunk! You took

247	All the ships	are sunk!	You	took	34
	turns to win.	[POMDP]			
248	All the ships	are sunk!	You	took	47
	turns to win.	[Random]			
249	All the ships	are sunk!	You	took	26
	turns to win.	[OSLA]			
250	All the ships	are sunk!	You	took	32
	turns to win.	[POMDP]			
251	All the ships	are sunk!	You	took	44
	turns to win.	[Random]			
252	All the ships	are sunk!	You	took	26
	turns to win.	[OSLA]			
253	All the ships	are sunk!	You	took	42
	turns to win.				
254	All the ships		You	took	47
	turns to win.	[Random]			
255	All the ships		You	took	26
	turns to win.				
256	All the ships		You	took	38
	turns to win.	[POMDP]			
257	All the ships	_	You	took	41
	turns to win.	_			
258	All the ships		You	took	20
	turns to win.				
259	All the ships		You	took	36
	turns to win.				
260	All the ships	_	You	took	48
	turns to win.	_			
261	All the ships		You	took	33
	turns to win.				
262	All the ships	are sunk!	You	took	25

262	turns to win.	[POMDP]			
263	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
264	All the ships	are sunk!	You	took	23
	turns to win.	[OSLA]			
265	All the ships	are sunk!	You	took	32
	turns to win.	[POMDP]			
266	All the ships	are sunk!	You	took	40
	turns to win.	[Random]			
267	All the ships	are sunk!	You	took	44
	turns to win.	[OSLA]			
268	All the ships	are sunk!	You	took	28
	turns to win.	[POMDP]			
269	All the ships	are sunk!	You	took	47
	turns to win.	[Random]			
270	All the ships	are sunk!	You	took	24
	turns to win.	[OSLA]			
271	All the ships	are sunk!	You	took	40
	turns to win.	[POMDP]			
272	All the ships	are sunk!	You	took	42
	turns to win.	[Random]			
273	All the ships		You	took	23
	turns to win.				
274	All the ships		You	took	31
	turns to win.	_			
275	All the ships	_	You	took	48
	turns to win.				
276	All the ships		You	took	29
	turns to win.				
277	All the ships		You	took	34
	turns to win.	[POMDP]			

278	All the ships	are sunk!	You	took	41
	turns to win.	[Random]			
279	All the ships	are sunk!	You	took	27
	turns to win.	[OSLA]			
280	All the ships	are sunk!	You	took	24
	turns to win.	[POMDP]			
281	All the ships	are sunk!	You	took	45
	turns to win.	[Random]			
282	All the ships		You	took	31
	turns to win.	[OSLA]			
283	All the ships	are sunk!	You	took	38
	turns to win.	[POMDP]			
284	All the ships	are sunk!	You	took	48
	turns to win.	[Random]			
285	All the ships		You	took	43
	turns to win.				
286	All the ships		You	took	24
	turns to win.				
287	All the ships		You	took	48
	turns to win.				
288	All the ships		You	took	29
	turns to win.				
289	All the ships		You	took	22
	turns to win.				
290	All the ships		You	took	48
	turns to win.				
291	All the ships		You	took	40
	turns to win.				
292	All the ships		You	took	35
007	turns to win.				
293	All the ships	are sunk!	You	took	48

293	turns to win. [Random]
294	All the ships are sunk! You took 28
	turns to win. [OSLA]
295	All the ships are sunk! You took 40
	turns to win. [POMDP]
296	All the ships are sunk! You took 48
	turns to win. [Random]
297	All the ships are sunk! You took 46
	turns to win. [OSLA]
298	All the ships are sunk! You took 34
	turns to win. [POMDP]
299	All the ships are sunk! You took 46
	turns to win. [Random]
300	All the ships are sunk! You took 31
	turns to win. [OSLA]
301	All the ships are sunk! You took 29
	turns to win. [POMDP]
302	Average of 100 games: 45.95 turns to
	win using Random Player
303	Average of 100 games: 31.34 turns to
	win using One Step Look Ahead
304	Average of 100 games: 34.85 turns to
	win using POMDP
305	
306	Process finished with exit code 0
307	