

# Project 1 Tests - Initial States

Test #1

```
-----  
  0  1  2  3  4  5  6  
+--+--+--+--+--+--+--+  
0|X |X |X |X |X |X |X |  
+--+--+--+--+--+--+--+  
1|X |A |  |  |  |X |X |  
+--+--+--+--+--+--+--+  
2|X |  |* |  |* |X |X |  
+--+--+--+--+--+--+--+  
3|X |  |  |  |  |X |X |  
+--+--+--+--+--+--+--+  
4|X |X |  |  |  |  |X |  
+--+--+--+--+--+--+--+  
5|X |X |X |  |* |  |X |  
+--+--+--+--+--+--+--+  
6|X |X |X |X |X |X |X |  
+--+--+--+--+--+--+--+  
Location: (1,1) Facing: SOUTH
```

Test #3

```
-----  
  0  1  2  3  4  5  6  
+--+--+--+--+--+--+--+  
0|X |X |X |X |X |X |X |  
+--+--+--+--+--+--+--+  
1|X |A |  |X |X |  |X |  
+--+--+--+--+--+--+--+  
2|X |  |  |  |  |  |X |  
+--+--+--+--+--+--+--+  
3|X |X |X |X |  |* |X |  
+--+--+--+--+--+--+--+  
4|X |X |X |X |  |* |X |  
+--+--+--+--+--+--+--+  
5|X |* |  |  |  |  |X |  
+--+--+--+--+--+--+--+  
6|X |X |X |X |X |X |X |  
+--+--+--+--+--+--+--+  
Location: (1,1) Facing: SOUTH
```

Test #2

```
-----  
  0  1  2  3  4  5  6  
+--+--+--+--+--+--+--+  
0|X |X |X |X |X |X |X |  
+--+--+--+--+--+--+--+  
1|X |A |* |  |X |X |X |  
+--+--+--+--+--+--+--+  
2|X |  |  |  |  |  |X |  
+--+--+--+--+--+--+--+  
3|X |* |  |  |  |* |X |  
+--+--+--+--+--+--+--+  
4|X |X |  |* |  |  |X |  
+--+--+--+--+--+--+--+  
5|X |X |  |X |X |X |X |  
+--+--+--+--+--+--+--+  
6|X |X |X |X |X |X |X |  
+--+--+--+--+--+--+--+  
Location: (1,1) Facing: SOUTH
```

Test #4

```
-----  
  0  1  2  3  4  5  6  
+--+--+--+--+--+--+--+  
0|X |X |X |X |X |X |X |  
+--+--+--+--+--+--+--+  
1|X |A |  |X |* |  |X |  
+--+--+--+--+--+--+--+  
2|X |  |X |X |X |* |X |  
+--+--+--+--+--+--+--+  
3|X |  |  |* |  |  |X |  
+--+--+--+--+--+--+--+  
4|X |X |  |  |  |  |X |  
+--+--+--+--+--+--+--+  
5|X |X |  |X |X |* |X |  
+--+--+--+--+--+--+--+  
6|X |X |X |X |X |X |X |  
+--+--+--+--+--+--+--+  
Location: (1,1) Facing: SOUTH
```