

ASSIGNMENT-1 TEST CASES

1. Method Expression.evaluate:

Test	Input	Expected Output
1 st Test	7	7
2 nd Test	5+5-1	9
3 rd Test	2*3+8%7	2
4 th Test	(1+(2+7))*(2-1+(2*2))	50
5 th Test	8%5+(1+0)+1	3
6 th Test	((3+4))*(11%10)*(2-2+2%5)	0
7 th Test	(7-(2%2+5))-1%5*3-2+7-11%2+((4-4))	-3
8 th Test	9+9+9+9-7-7-7-1%3*90	360
9 th Test	+2-7+(1*2)	Malformed
10 th Test	((9+8))	Malformed

2. Method `setupDeck`:

Test	Input	Expected Output
1 st Test	5	The runTrick method executed on the output of setupDeck shall output the cards in order.
2 nd Test	20	
3 rd Test	12	
4 th Test	1	
5 th Test	9	