

Test Plan

Method	Parameters/Arguments		Bonus (Int)	Result
	Salary (Double)	Snacks Amount (Double)		
testSalary()	NULL	0	10	IllegalArgumentException
testSalary()	1001	0	10	IllegalArgumentException
testSalary()	-1	0	10	IllegalArgumentException
testSnacks()	0	NULL	10	IllegalArgumentException
testSnacks()	0	1	10	IllegalArgumentException
testSnacks()	0	-1	10	IllegalArgumentException
testBonus()	0	0	NULL	IllegalArgumentException
testBonus()	0	0	-1	IllegalArgumentException
testBonus()	0	0	11	IllegalArgumentException
testCorrect()	100	50	10	60d
testCorrect()	0	0	0	0d
testCorrect()	0	0	10	0d
testCorrect()	1000	0	0	1000d
testCorrect()	1000	1000	0	0d
testCorrect()	1000	69.69	10	1030.31
testCorrect()	69.69	69.69	5	3.485

Figure 1. TestSalary test plan for Salary in Assignment 5, depicting the method, parameters to be passed, and the expected result. The letter “d” following a number indicates a double or floating point number.