

salary	snacksAmount	bonus	expected output	test method
100d	50d	10	55.0	commonCaseTest
345.67	89.99	4	265.907	commonCase2Test
1000d	56.78	1	952.652	maxSalaryTest
200d	50d	10	165.0	maxBonusTest
1000d	1000d	10	0.0	maxAllTest
234.56	234.56	3	0.0	snacksEqualSalaryTest
0d	0d	7	0.0	zeroSalaryTest
473.96	0d	2	483.439	zeroSnacksTest
999.99	254.66	0	745.33	zeroBonusTest
-0.01	2d	2	IllegalArgument Exception	negativeSalaryTest
3d	-0.01	3	IllegalArgument Exception	negativeSnacksTest
4d	4d	-1	IllegalArgument Exception	negativeBonusTest
1000.01	55d	6	IllegalArgument Exception	salaryOutOfBoundsTest
77d	76d	11	IllegalArgument Exception	bonusOutOfBoundsTest
100d	101d	2	IllegalArgument Exception	snacksMoreThanSalaryTest
null	23d	3	IllegalArgument Exception	nullSalaryTest
45d	null	3	IllegalArgument Exception	nullSnacksTest
45d	23d	null	IllegalArgument Exception	nullBonusTest
null	null	3	IllegalArgument Exception	multipleNullInputsTest

null	23d	null	IllegalArgumentException	multipleNullInputsTest
45d	null	null	IllegalArgumentException	multipleNullInputsTest
null	null	null	IllegalArgumentException	multipleNullInputsTest
Double.MAX_VALUE	23d	3	IllegalArgumentException	salaryExtremeValuesTest
45d	Double.MAX_VALUE	3	IllegalArgumentException	snacksExtremeValuesTest
45d	23d	Integer.MAX_VALUE	IllegalArgumentException	bonusExtremeValuesTest
-Double.MAX_VALUE	23d	3	IllegalArgumentException	salaryExtremeValuesTest
45d	-Double.MAX_VALUE	3	IllegalArgumentException	snacksExtremeValuesTest
45d	23d	-Integer.MAX_VALUE	IllegalArgumentException	bonusExtremeValuesTest