Lab Final Exam

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Fa21-bse-033

Qno1:

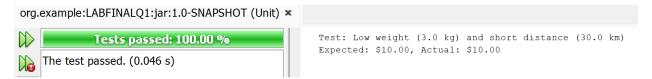
Pich any algorithm of your choice and using EP boundary value analysis and write 5 test cases(effective) and automate with Junit.

Algorithm for Estimating Shipping Cost

Test Cases:

Test	Description	Input	Expected	Actual
Case			Output	
TC1	Low weight and short	totalWeight = 3.0,	10.0	10
	distance	distance = 30.0		
TC2	Medium weight and medium	totalWeight = 15.0,	30.0	30
	distance	distance = 100.0		
TC3	High weight and long	totalWeight = 25.0,	60.0	60
	distance	distance = 250.0		
TC4	Boundary: Weight exactly at	totalWeight = 5.0,	10.0	10
	lower limit	distance = 30.0		
TC5	Boundary: Distance exactly	totalWeight = 20.0,	30.0	30
	at upper limit	distance = 200.0		

TC1:



And similar all the test cases passed.