

## SOFTWARE TESTING LAB 1

### Finding third angle of triangle

Enter angle1

90

Enter angle2

70

Find third angle

3<sup>rd</sup> angle triangle  $c=180-(a+b)$

Test case ID	Test case description	Input data	Expected outcome	Actual outcome	status
TC_01	To find 3 <sup>rd</sup> angle a & b >0	90,70	The 3 <sup>rd</sup> angle is 20		
TC_02	To find 3 <sup>rd</sup> angle a & b <0	-40,-40	Not a triangle		
TC_03	To find 3 <sup>rd</sup> angle a & b is 0	0,0	Not a triangle		
TC_04	To find 3 <sup>rd</sup> angle a and b exceeded 400	300,600	Not a triangle		