					Assignment(Sachir	Malik 2K18-SF-110			
					Assignment docum	TIVIOLIK ZIKIO SE 110j			
Test Suite (A	۵)								
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Test case		ь	С	Expected output	1	Actual Output M2(A)	1 1 7	1 1 /	Actual Output M5(A)
1	30	40	90		Invalid Triangle	Invalid Triangle	Invalid Triangle	Invalid Triangle	Invalid Triangle
2	30	20	40	Obtuse angled triangle	Obtuse Angled trian	Invalid Triangle	Input values are out of range	Obtuse Angled trian	Acute Angled triangle
3	50	40	60	Acute angled triangle	Acute Angled triang	Invalid Triangle	Input values are out of range	Acute Angled triangl	Obtuse Angled triangle
4	30	40	50	Right angled triangle	Right Angled triangle	Invalid Triangle	Input values are out of range	Right Angled triangle	Right Angled triangle
5	-1	50	40	Input values are out of range	Invalid Triangle	Input values are out of range	Input values are out of range	Input values are out of range	Input values are out of range
6	50	150	90	Input values are out of range	Invalid Triangle	Input values are out of range	Input values are out of range	Input values are out of range	Input values are out of range
7	50	40	-1	Input values are out of range	Invalid Triangle	Input values are out of range	Input values are out of range	Input values are out of range	Input values are out of range
Mutation S	core=4/5 = 0	0.8							
Test Suite (E	3)								
Test Suite (E	3)								
Test Suite (E Test case	3) a	ь	С	Expected output	Actual Output M1(B)	Actual Output M2(B)	Actual Output M3(B)	Actual Output M4(B)	Actual Output M5(B)
Test case		b 90	c 20	output	Actual Output M1(B) Invalid triangle	Actual Output M2(B) Invalid triangle	Actual Output M3(B) Invalid triangle	Actual Output M4(B) Invalid triangle	Actual Output M5(B) Invalid triangle
Test case	a			ouˈtput Invalid triangle	1 7	1 (7	1 1	Invalid triangle	1 1 /
Test case I	a 40	90	20	output Invalid triangle Obtuse angled	Invalid triangle Obtuse angled	Invalid triangle	Invalid triangle Input values are out of range	Invalid triangle Obtuse angled triangle	Invalid triangle Acute angled
Test	a 40 40	90	60	output Invalid triangle Obtuse angled triangle Acute angled	Invalid triangle Obtuse angled triangle Acute angled	Invalid triangle Invalid triangle	Invalid triangle Input values are out of range Input values are out	Invalid triangle Obtuse angled triangle Acute angled triangle	Invalid triangle Acute angled triangle Obtuse angled
Test case 1	a 40 40 40	90 30 50	20 60 60	output Invalid triangle Obtuse angled triangle Acute angled triangle Right angled	Invalid triangle Obtuse angled triangle Acute angled triangle Right angled	Invalid triangle Invalid triangle Invalid triangle Invalid triangle	Invalid triangle Input values are out of range Input values are out of range Input values are out of range	Invalid triangle Obtuse angled triangle Acute angled triangle Right angled	Invalid triangle Acute angled triangle Obtuse angled triangle Right angled triangle
Test case	a 40 40 40 30	90 30 50 40	20 60 60 50	output Invalid triangle Obtuse angled triangle Acute angled triangle Right angled triangle Input values are out of	Invalid triangle Obtuse angled triangle Acute angled triangle Right angled triangle	Invalid triangle Invalid triangle Invalid triangle Invalid triangle Input values are out of range	Invalid triangle Input values are out of range Input values are out	Invalid triangle Obtuse angled triangle Acute angled triangle Right angled triangle Input values are out	Invalid triangle Acute angled triangle Obtuse angled triangle Right angled triangle Input values are out of range

Mutation Score =4/5=0.8				