Get the three angles of a triangle as input.

find the count of the type of the triangle.

Continue the process for 5 times.

If the sum of the three angles is greater than 180 then prompt for correct values. (the sum of all internal angles of a triangle is always equal to 180°). Keep the count of the wrong entries also.

Acute Angled Triangle (all three angles less than 90°)

Right-Angled Triangle (one angle that measures exactly 90°)

Obtuse Angled Triangle (one angle that measures more than 90°)

Sample i/p:

60

70

50

40

50

90

40

40

100

30

30

120

90

60

30

Sample o/p:

Acute Angled Triangle: 1

Right Angled Triangle: 2

Obtuse Angled Triangle: 2

Wrong Entries: 0

Second Sample i/p:

60

70

50

40

50

90

40

40

100

30

30

120

90

90

30

Wrong Entry try again

90

30

60

Sample o/p:

Wrong Entry try again

Acute Angled Triangle: 1

Right Angled Triangle: 2

Obtuse Angled Triangle: 2

Wrong Entries: 1