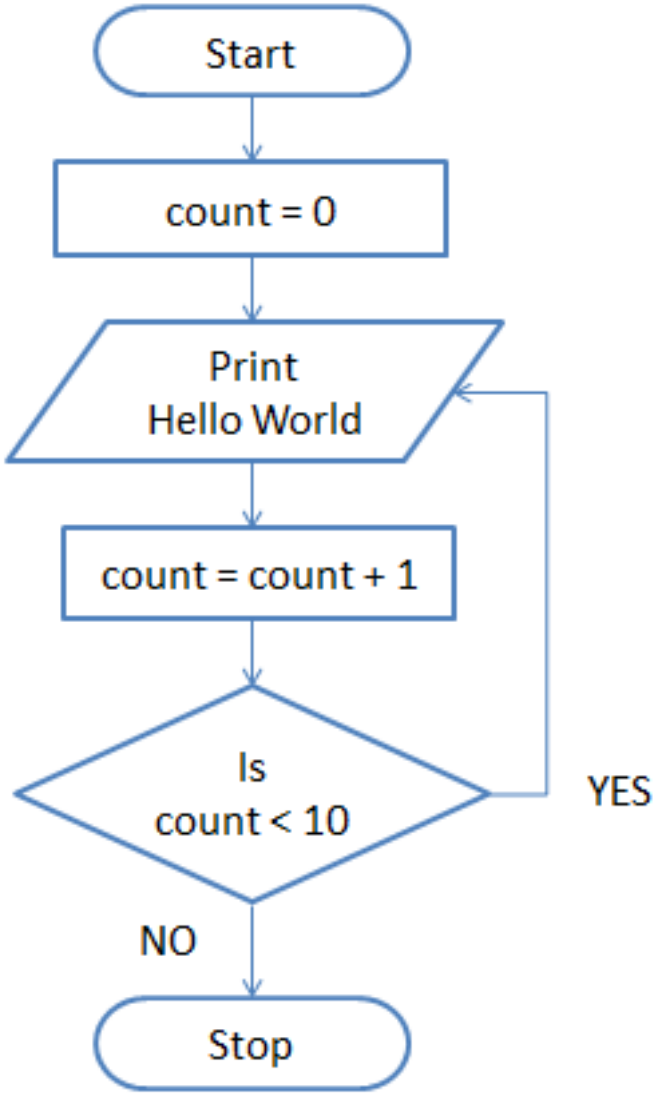
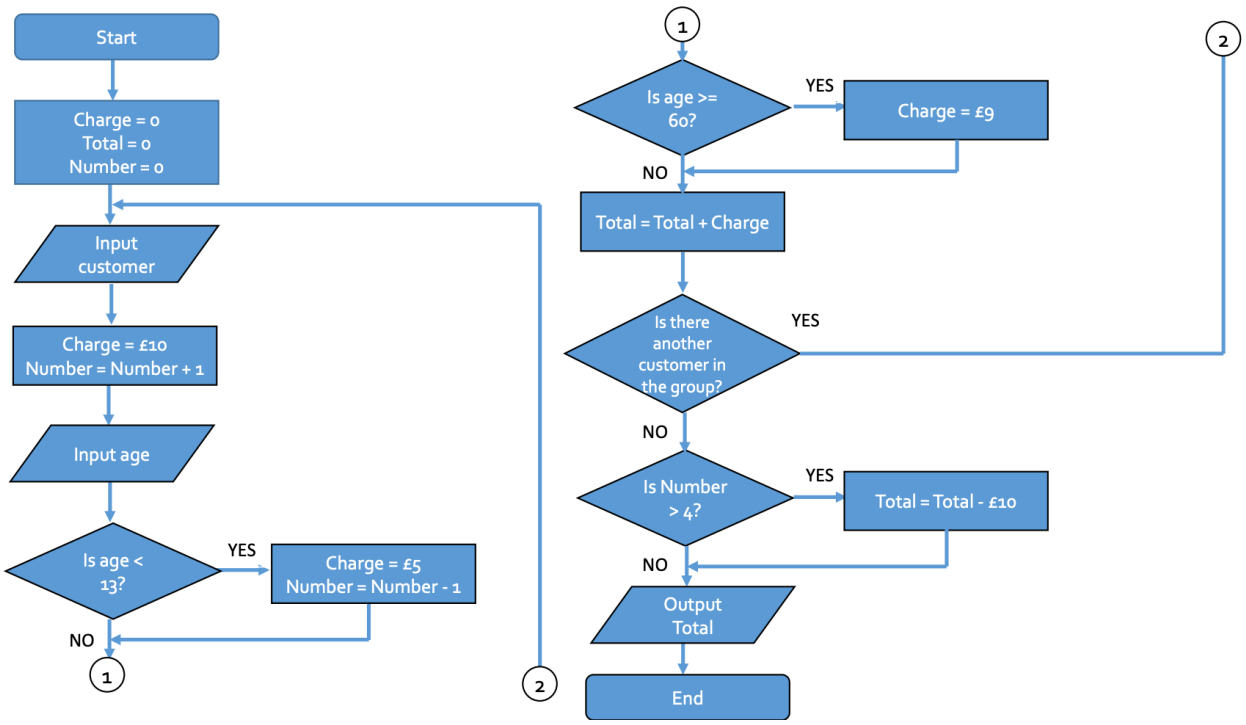
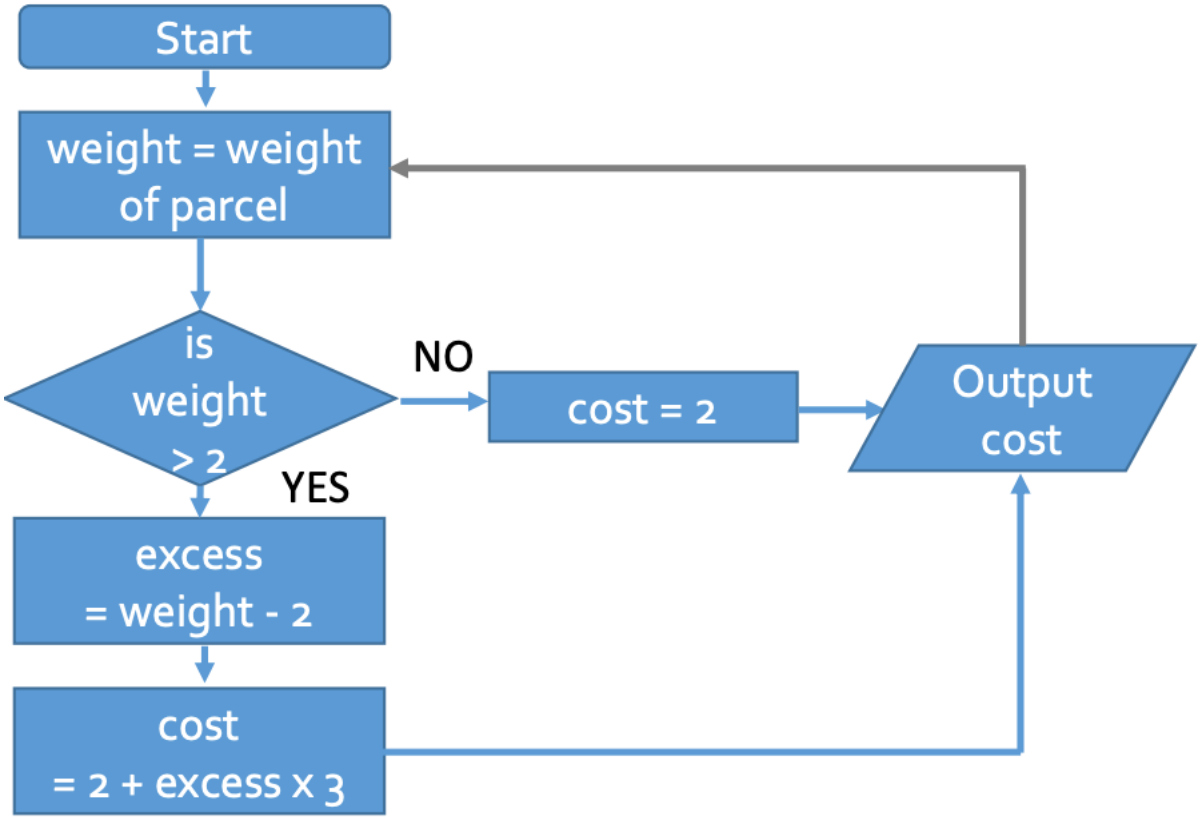


1. What is the value of **count** at the end of this flow?

2. How many times will **Hello World** be printed?

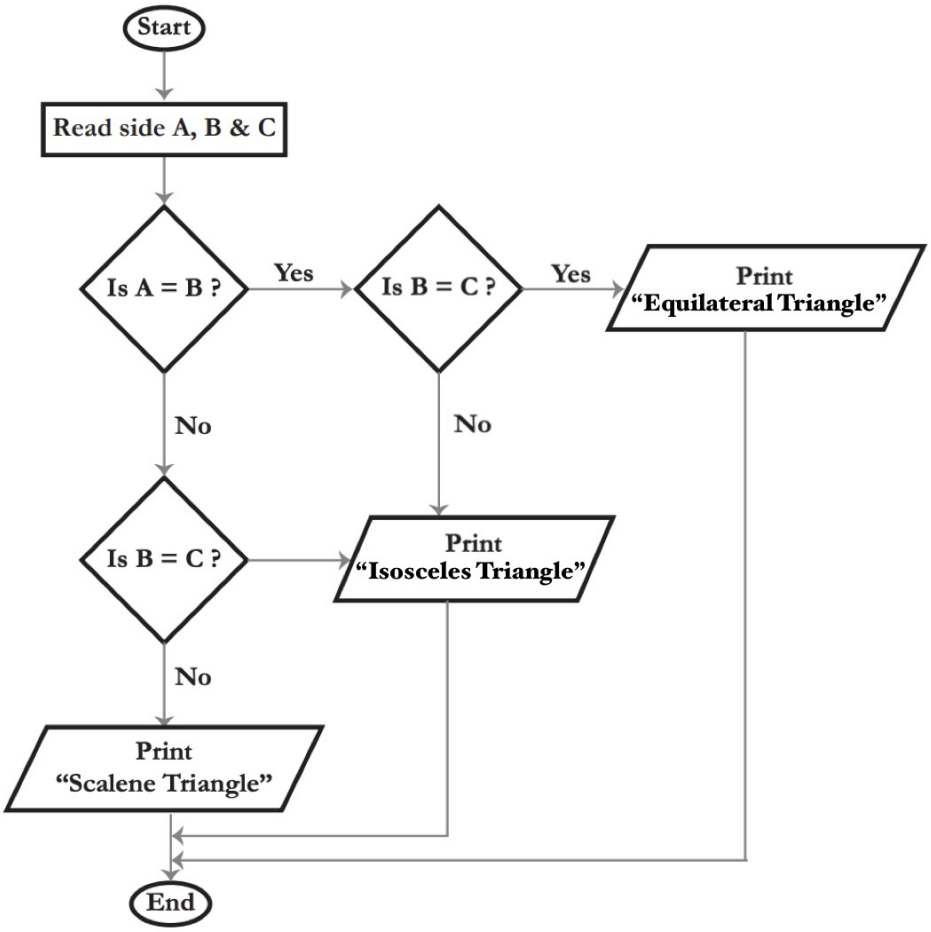
3. The Smith family are visiting the park. The family consists of two children, one aged 8 and one aged 10, their two parents and their grandfather, who is aged 65. Use the algorithm to calculate how much the family should pay.



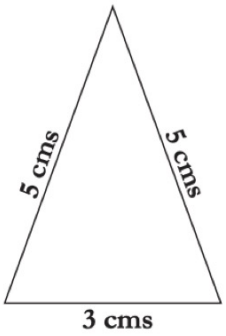


Questions	Answers
weight = 2	cost =
weight = 3	cost =
weight = 1.5	cost =
weight = 5	cost =
weight = 10	cost =

Lengths of three sides of a triangle a, b, c are given as input. The following flowchart finds if the triangle is isosceles, equilateral, or scalene



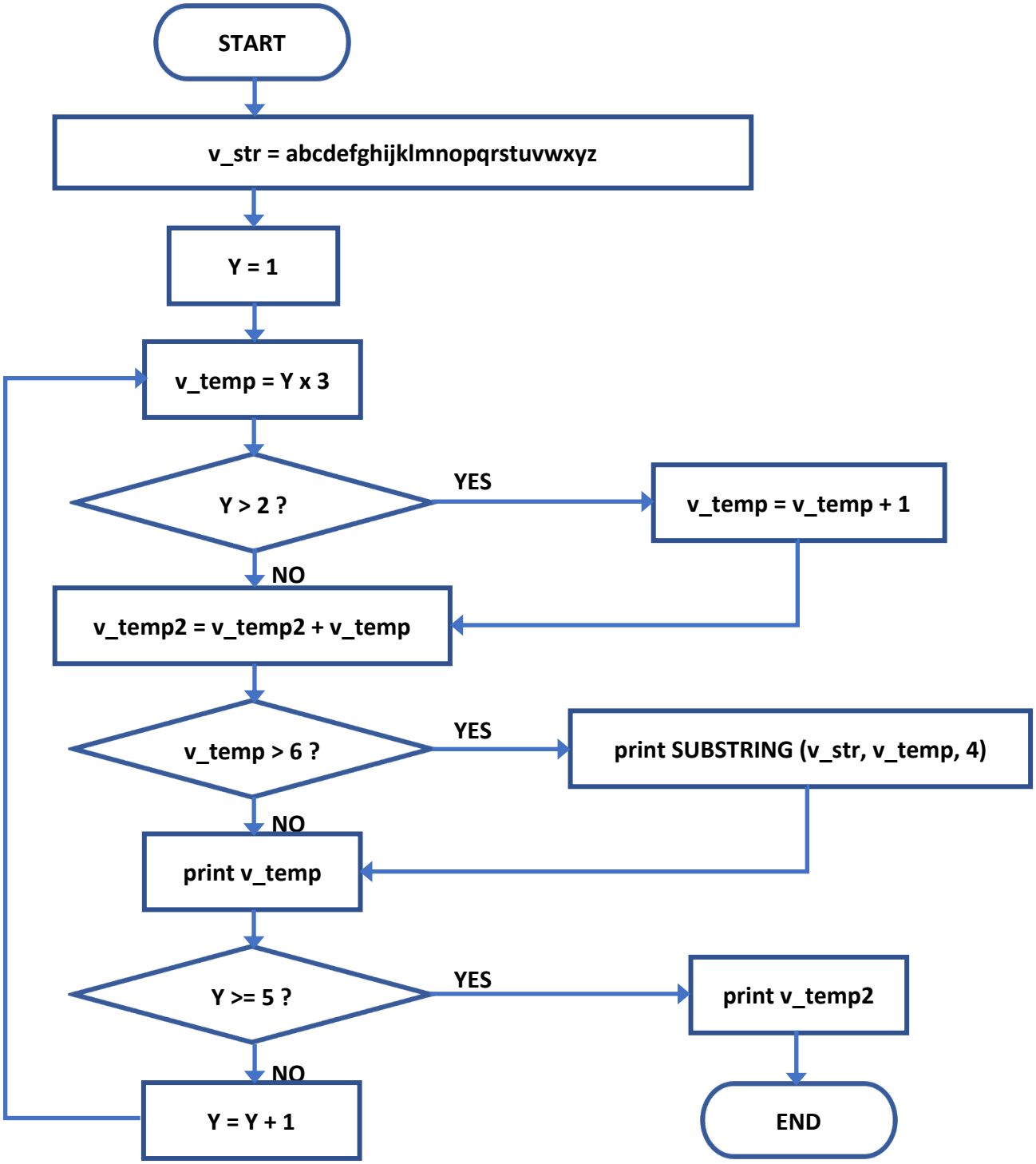
Use the above flowchart and determine whether the given triangle with sides 5 cms, 5 cms and 3 cms is scalene or isosceles or equilateral triangle.



A. Scalene
B. Isosceles
C. Equilateral
D. Not enough information to determine

In the following flowchart, SUBSTRING is a function that returns a subset of characters in a string. The first parameter indicates the starting point within the string and the second parameter indicates how many characters to return.

SUBSTRING('TESTME',2,4) would result in ESTM. (TESTME)



33. What is the value of v_temp after completion?

34. What is the value of v_temp2 after completion?

35. List out in correct order the values that will be sent to the output device by the PRINT function.

36. How many iterations will this loop perform?

37. List in correct order the values of v_temp for each iteration.

38. Within the loop how many times was the value of v_temp printed?

39. Within the loop how many times was the SUBSTRING function called?

40. After the third iteration of the loop what was the value of v_temp2?