# Class Test 6 (Memo)

You are required to write a function for a 5-pointed star with the following details:

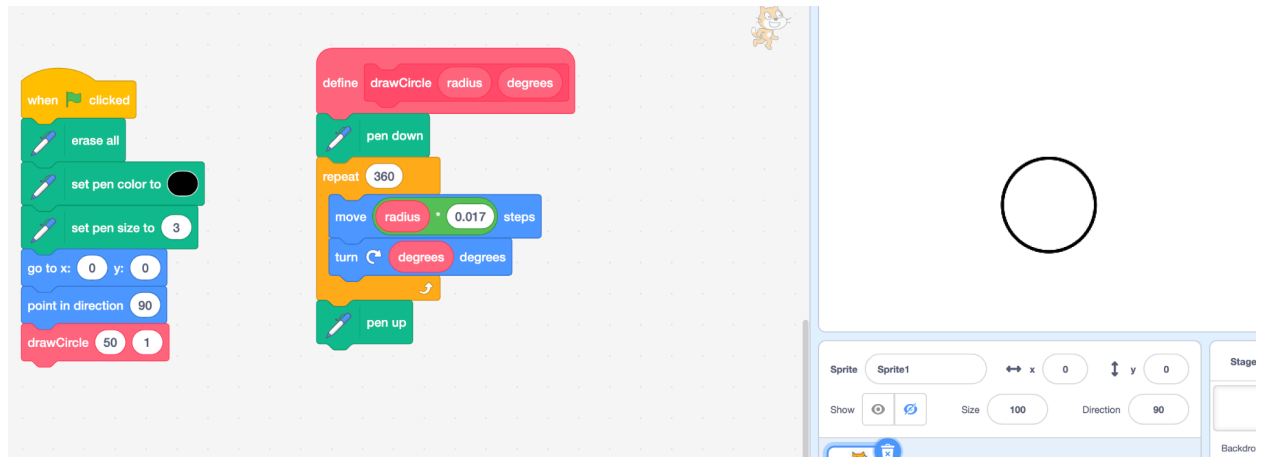| Number of sides | 5 |
|---|---|
| Turn Degree | 144 |
| length of side | 100 |

Desired output:



(15 marks)

You are required to draw a circle

A circle can be approximated by drawing very short lines and turning a small angle after each movement. To draw a smooth circle, the sprite needs to move forward by a small step and turn by a small angle (such as 1 or 2 degrees).

In the drawCircle block, use a loop to move the sprite forward by a small step and turn a small angle repeatedly until the full circle is drawn (360 degrees)

Desired outcome:



(20 marks)