Assignment 1: Pseudocode Development - Task: Write a detailed pseudocode for

a simple program that takes a number as input, calculates the square if it's

even or the cube if it's odd, and then outputs the result. Incorporate

conditional and looping constructs.

I. Pseudocode:

Start

Read input num

if num modulus by 2==0 then

square = num\*num

print square

else:

cube = num\*num\*num

print cube

End