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.

Function Main

Declare number

Output “Enter number”

Input number

IF number %2==0

Result=number\*number

Else

Result=number\*number\*number

End If

Output “The result is “ number

End