**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.**

Start

Take input of two variable

* number (Integer)
* Result (Integer)

Take input of number by user

If |number| / 2 = 0:

Result of number be squared

Else:

Result of number be cubed

Output Result

End:

