Assessment 1

Step 1: Take input from user.

Step 2: Check if number is even or odd

Step 3: Calculate square if even and store it in variable. (Skip step 5 & 6)

Step 4: Output the square result.

Step 5: Calculate the cube if odd and store it in variable. (Skip step 3 & 4)

Step 6: Output the cube result.

**Algorithm:**

1: Start

2: Read input number n

3: if n%2 == 0, then

* Calculate square result as n\*n
* Output the square of n

4: Else

* Calculate cube result as n\*n\*n
* Output the cube of n

5: End