**ALGORITHM:**

1. Start

2. Take input number from the user

3. If the number is even

4. Calculate square of the number

5. Output the result

6. Else

7. Calculate cube of the number

8. Output the result

9. End

**PSEUDOCODE :**

Enter the input.

Save the input to A

if A is even

print A\*A

else

print A\*A\*A

**FLOWCHART :**

