**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**.

**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 :**

