**Day:**17

**Problem Statement:-Find factorial using array values entered by the user**

**Algorithm:**

**Step1:**Start

**Step2:**Declare Variables num and fact

**Step3:**Read the values num and fact

**Step4:**Find factorial and assign the result to fact

**Step5:**Display fact

**Step6:**Stop

**FlowChart:**



**Code:**

***//Find the Factorial using FlowChart***

***package com.pravinkumar.day 17;***

***//Algorithms***

***import java.util.Scanner;***

***public class FlowChart\_Exs\_2 {***

***public static void main(String[] args) {***

***// TODO Auto-generated method stub***

***Scanner sc = new Scanner(System.in);***

***int fact = 1;***

***System.out.println("Enter the Number:");***

***int num = sc.nextInt();***

***for (int i = 1; i <= num; i++) {***

***fact = fact \* i;***

***}***

***System.out.println("The Factorial are : " + fact);***

***}***

***}***