**Algorithm-Example:**

**Add two numbers entered by the user**

**Step 1:** Start

**Step 2:** Declare variables num1,num2 and sum.

**Step 3:** Read values num1 and num2.

**Step 4:** Add num1 and num2 and assign the result to sum.

**Step 5:** Display sum.

**Step 6:** Stop.

**Flow Chart:**

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**Program:**

**package com.dharshu.day15;**

**import java.util.Scanner;**

**public class AddTwoNum {**

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

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

**int num1,num2,sum;**

**System.*out*.println("Enter number1:");**

**num1=sc.nextInt();**

**System.*out*.println("Enter number2:");**

**num2=sc.nextInt();**

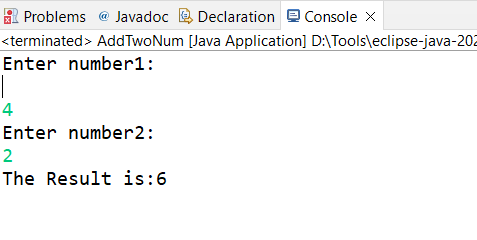
**sum=num1+num2;**

**System.*out*.println("The Result is:"+sum);**

**}**

**}**

**Output:**

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