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**ALGORITHM :**

Example1:

**Add two numbers entered by the user**

**Step1** : Start.

**Step2** : Declare Variables num1, num2 and sum.

**Step3** : Read values num1 and num2.

**Step4** : Add num1, num2 and Assign the result to sum.

**Step5** : Display Sum.

**Step6** : Stop.

**FLOWCHART :**



**CODING :**

**import java.util.Scanner;**

**public class Adding\_twoNumbers {**

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

**int sum ;**

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

**System.*out*.println("\t Adding Two Numbers \n");**

**System.*out*.println("Enter the Value for Num1 : ");**

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

**System.*out*.println("Enter the Value for Num2 : ");**

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

**sum = num1+num2;**

**System.*out*.println("Sum of The Two Numbers : "+sum);**

**}**

**}**