**Algorithm and Flowchart**

**Add two number entered by the user**

**Algorithm**

**Step : 1**

Start

**Step : 2**

Declare the 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

**FlowChart**

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**Program**

package com.gayathri.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 num1 & num2 : ");

num1 = sc.nextInt();

num2 = sc.nextInt();

sum = num1 + num2;

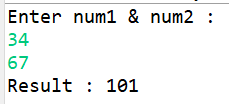
System.*out*.println("Result : " + sum);

sc.close();

}

}

**Output**

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