**SIMPLE CALCULATOR**

**PROGRAM:**

import java.util.\*;

class calculator

{

public static void main(String a[])

{

int num1=0,num2=0,option,ex;

Scanner sc1 = new Scanner(System.in);

do

{

Scanner sc = new Scanner(System.in);

System.out.println("Enter your choice from the following menu:");

System.out.println("1.Addition 2.Subtraction 3.Exit");

option = sc.nextInt();

if(option!=3){

System.out.println("Enter the first number");

num1=sc.nextInt();

System.out.println("Enter the second number");

num2=sc.nextInt();

}

else

break;

switch(option)

{

case 1:System.out.println("Addition of "+num1+" and

"+num2+" is "+(num1+num2));

break;

case 2:System.out.println("Subtraction of "+num1+" and

"+num2+" is "+(num1-num2));

break;

case 3: break;

default: System.out.println("Invalid choice");

}

System.out.println("Do you want to continue? Press y or Y to continue

or n to exit ");

String input = sc1.nextLine();

if (input.equals("n")) {

break;

}

}while(true);

}

}

**Output:**

Enter your choice from the following menu:

1.Addition 2.Subtraction 3.Exit

1

Enter the first number

2

Enter the second number

3

Addition of 2 and 3 is 5

Do you want to continue?press Y or y to continue, press No to quit

y