ARITHMATIC CALCULATOR

**package** com;

**import** java.util.Scanner;

**public** **class** Arithmaticcalculator{

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

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

System.***out***.println("Enter your choice");

System.***out***.println("1.Addition");

System.***out***.println("2.Subtraction");

System.***out***.println("3.Multiplication");

System.***out***.println("4.Division");

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

**int** n1,n2,result;

**switch**(choice)

{

**case** 1: System.***out***.println("Enter any two numbers to add");

n1 =sc.nextInt();

n2 =sc.nextInt();

result=n1+n2;

System.***out***.println("Addition of "+n1+ " and "+n2+ " is: "+result);

**break**;

**case** 2: System.***out***.println("Enter any two number to subtract");

n1 =sc.nextInt();

n2 =sc.nextInt();

result=n1-n2;

System.***out***.println("Subtraction of "+n1+ " and "+n2+ " is: "+result);

**break**;

**case** 3: System.***out***.println("Enter any two number to mutiply");

n1 =sc.nextInt();

n2 =sc.nextInt();

result=n1\*n2;

System.***out***.println("Multiplication of "+n1+ " and "+n2+ " is: "+result);

**break**;

**case** 4: System.***out***.println("Enter any two number to divide");

n1 =sc.nextInt();

n2 =sc.nextInt();

result=n1/n2;

System.***out***.println("Division of "+n1+ " and "+n2+ " is: "+result);

**break**;

**default**:System.***out***.println("You have entered invalid choice");

**break**;

}

}

}