**Practical : 3**

**Aim:** Write a program to enter two numbers and perform mathematical operations on them.

* //Perform the Mathematical operation

**import** java.util.Scanner;

**public** **class** Practical\_3\_new

{

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

{

//Enter the two number

System.***out***.println("Enter Number 1 : ");

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

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

System.***out***.println("\nEnter Number 2 : ");

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

System.***out***.println("1-Addition\n 2-Subtraction\n 3-Multiplication\n 4-Division\n");

System.***out***.println("Enter the Choice :");

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

//Choice Mathematical Operation Using switch case

**switch**(choice)

{

**case** 1: //for add

System.***out***.println("Addition = "+ (num1+num2));

**break**;

**case** 2: //for subtraction

System.***out***.println("Subtraction = "+ (num1-num2));

**break**;

**case** 3: //for multiplication

System.***out***.println("Multiplication = "+ (num1\*num2));

**break**;

**case** 4: //for division

**if**(num2==0)

System.***out***.println("Division is not possible");

**else**

System.***out***.println("Division = "+ (float)num1/num2));

**break**;

**default**:

System.***out***.println("Enter the proper choice");

**break**;

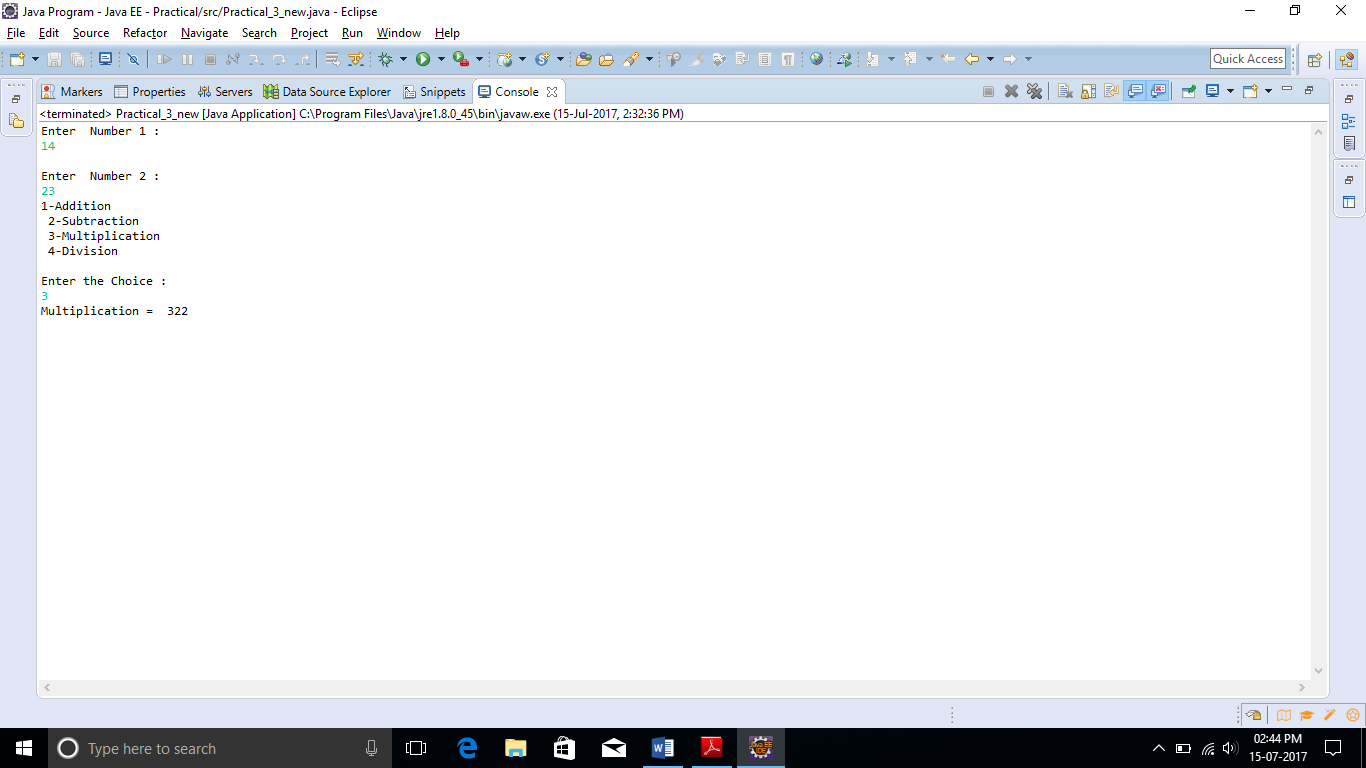
}

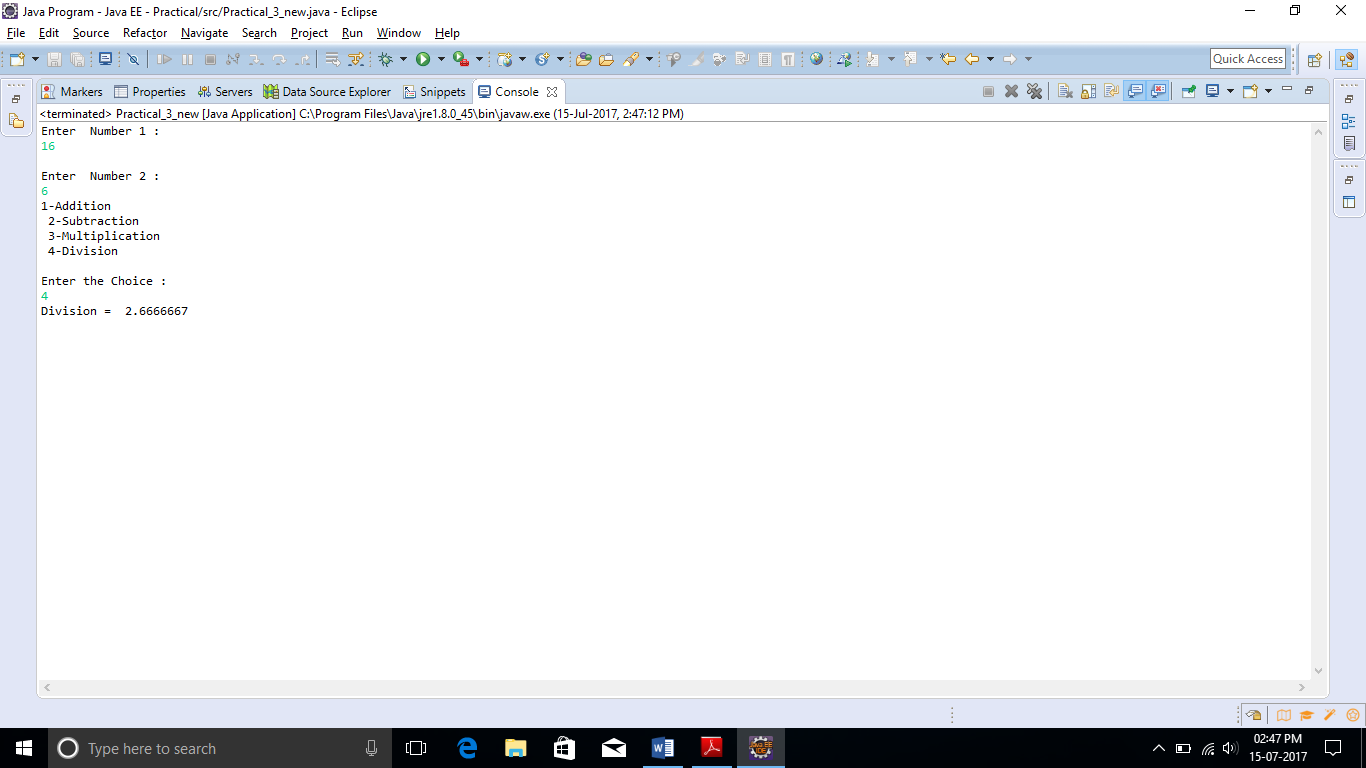
sc.close(); //Close object of the scanner class

}

}

**Output:**

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