



# Symbiosis University of Applied Sciences

## Front Page of Answer Book

Enrollment Number:

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Name of Student: YASH GUPTA

Name of Program: B. TECH

Year/Semester: 2<sup>ND</sup> YEAR/4<sup>TH</sup> SEMESTER

Name of Paper: Application Development using .NET Paper Code: BTCS04CCB4

Date: 22<sup>ND</sup>-JULY-2021

Day: THURSDAY

Time: 09:30 AM – 10:30 AM

Total No. of Pages.: 04

### Instructions for Examinees

1. Fill up all entries required in this page.
2. Merge this doc page with your scanned answer sheets as a first page in a single PDF file.
3. Write your answers on A4 Ruled Sheets/Register Pages.
4. Write End after the last attempted question.
5. Write the page number on every page and mentioned Total No. of Pages on front Page.
6. **If the content in the Answer Book of two students or more has found similar, in that case all copied answer will stand cancelled.**

Q. Write a C# program to print the sum of 2 NO's.

SOURCE CODE :

// C# program to print sum of 2 integers by YASH GUPTA  
2019 BTCS088

```

1. using System;
2. public class Sum_2_Nos {
3.     public static int sum(int NO1, int NO2) {
4.         int total = 0;
5.         total = NO1 + NO2;
6.         return total;
7.     }
8.     public static void Main() {
9.         Console.WriteLine("Enter Function to calculate sum of 2 integers");
10.        Console.WriteLine("-----\n");
11.        Console.WriteLine("Enter a Number:");
12.        int NO1 = Convert.ToInt32(Console.ReadLine());
13.        Console.WriteLine("Enter Another Integer");
14.        int NO2 = Convert.ToInt32(Console.ReadLine());
15.        Console.WriteLine("The sum of two integers is: {0}\n",
            Sum(NO1, NO2));
16.    }
17. }

```

## OUTPUT:

```
Function to calculate the sum of two numbers :  
-----  
Enter a number: 30  
Enter another number: -58  
The sum of two numbers is : -28
```

Q Write a C# sharp program to print the Result of dividing two Numbers.

### SOURCE CODE

// C# program to print Result of dividing 2 No's by YASH GUPTA  
// 2019BTC088

1. using System;

2. public class Divide2Nos {

3. public static <sup>int</sup> Divide(int a, int b) {

return (a/b);

4.

5. }

6. public static void Main() {

7. ~~Console.ReadLine~~  
Console.WriteLine("In\nFunction to print division of 2 Nos\n");

8. Console.WriteLine("\n-----\n");

9. Console.WriteLine("Enter 1st Value");

10. int a = Convert.ToInt32(Console.ReadLine());

11. Console.WriteLine("Enter 2nd value");

12. int b = Convert.ToInt32(Console.ReadLine());

13. Console.WriteLine("Division of {0} and {1} is {2}",  
a, b, Divide(a, b));

14. }

15. }

—————x—————

## OUTPUT:

```
Function to calculate the division of two numbers :  
-----
```

```
Enter first number: 45
```

```
Enter second number: 5
```

```
The division of two numbers is : 9
```