

RK UNIVERSITY
TCIE-1(AUG-2024)
School Of Engineering
Semester – 5

Date: 07-08-2024

Subject Name: Enterprise Computing through .NET Framework

Branch: CE/IT

Subject code: CE525

Answer Sheet

Division:

SET: 1

Enrollment No:

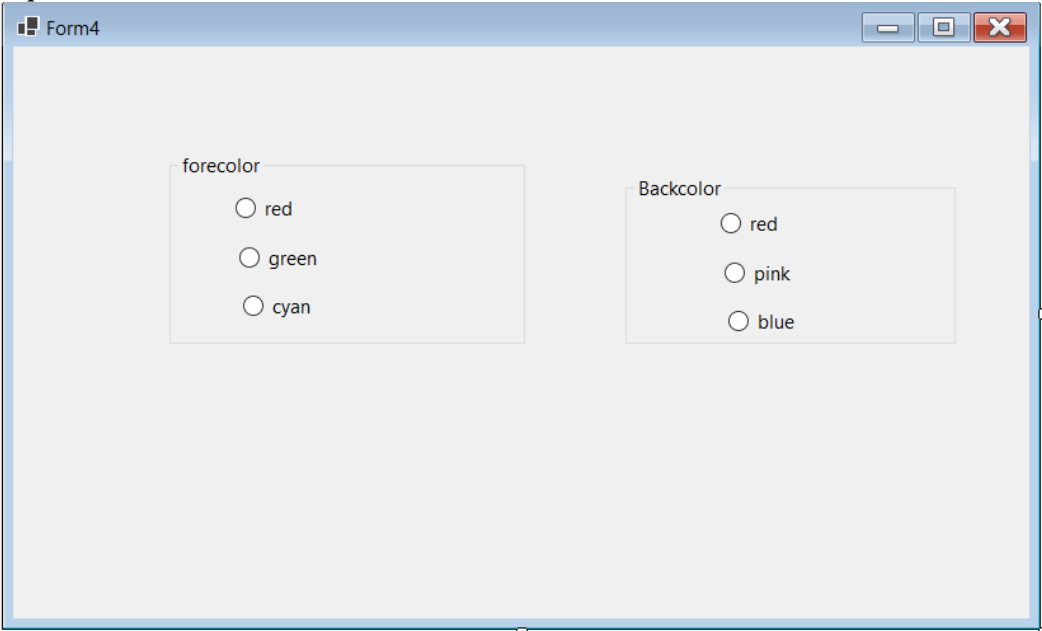
Name:

Roll No:

Instructions to Candidates:

1. Please fill Division, Exam Time, Set of Paper, Enrollment No., Name & Roll No.
2. You will save this file & upload your saved file with the file name is {rollno_enrollmentNo_name_Answersheet}.
3. This assessment is intended to test the hands on skills related C# Programming.
4. You must take screenshot of output and write code of each task solution.
5. Both screenshot and code (each task solution) must contain your Enrollment and Name.

| | |
|----------------|--|
| Task_1 Ans. | Write a program to convert given name in upper characters. INPUT: John F Kennedy OUTPUT: JOHN F KENNEDY |
| Task_2 Ans. | Write missing statement to get the desired output. Code: using System; namespace ConsoleApplication1 { class Program { static void Main(string[] args) { int a,b,c,result; Console.Write("Enter Number 1: "); //Missing statement a = Convert.ToInt32(str); Console.Write("Enter Number 2 : "); //Missing statement b = Convert.ToInt32(str); Console.Write("Enter Number 3 : "); |

| | |
|------------------------|---|
| | <pre> str = Console.ReadLine(); //Missing statement result = Sum(a, b, c); //Missing statement Console.Read(); } static int Sum(int x, int y, int z) { int res; res = x+y+z; return res; } } </pre> <p>Output: Enter Number 1 : 10 Enter Number 2 : 20 Enter Number 3 : 30 Sum : 60</p> |
| <p>Task_3 Ans.</p> | <p>Create a Windows Forms Application for FONT and Background colour.</p> <p>Input:</p>  <p>Output:</p> |

Form4

forecolor

☐ red

☒ green

☐ cyan

BackColor

☒ red

☐ pink

☐ blue

Task_4
Ans.

Create a database for below window form

Form8

Maintenance request

Full Name

First Name Last Name

Apartment

E-mail

Phon Number

About

Database:

The screenshot displays the SQL Server Enterprise Manager interface. The top pane shows the 'emp' table structure with the following columns:

| Name | Data Type | Allow Nulls | Default |
|-----------|-------------|--------------------------|---------|
| Id | int | <input type="checkbox"/> | |
| fname | varchar(50) | <input type="checkbox"/> | |
| lname | varchar(50) | <input type="checkbox"/> | |
| apartment | varchar(50) | <input type="checkbox"/> | |
| email | varchar(50) | <input type="checkbox"/> | |
| phone | int | <input type="checkbox"/> | |
| about | varchar(50) | <input type="checkbox"/> | |

On the right, the 'Keys' section shows a primary key constraint on the 'Id' column.

The bottom pane shows the SQL script to create the table:

```

1 CREATE TABLE [dbo].[emp]
2 (
3     [Id] INT NOT NULL PRIMARY KEY IDENTITY,
4     [fname] VARCHAR(50) NOT NULL,
5     [lname] VARCHAR(50) NOT NULL,
6     [apartment] VARCHAR(50) NOT NULL,
7     [email] VARCHAR(50) NOT NULL,
8     [phone] INT NOT NULL,
9     [about] VARCHAR(50) NOT NULL
10 )
  
```

Task_5
Ans.

Write code for Submit button to insert record into a table designed in above task.
Print the message that data is inserted...

[illegible]