Text

Description automatically generated

Graphical user interface, application

Description automatically generated

Day 22 folder

Q3 program

* **Write a program in C# Sharp for a 2D array of size 3x3 and print the matrix.**

Test Data :

Input elements in the matrix :

element - [0],[0] : 1

element - [0],[1] : 2

element - [0],[2] : 3

element - [1],[0] : 4

element - [1],[1] : 5

element - [1],[2] : 6

element - [2],[0] : 7

element - [2],[1] : 8

element - [2],[2] : 9

*Expected Output* :

The matrix is :

1 2 3

4 5 6

7 8 9

Question: why my answer is not displaying in matrix form?

Text

Description automatically generated

Day 22 folder

Q4 program

Graphical user interface, application

Description automatically generated

Question : can you help me go through what is do while loop works?

Question: why in line 61, the attemps != 3? 🡪 what it represents

Day 22 Folder

Q2

* **Write a program in C# SharpCo**

Test Data :

Input the number of elements to be stored in the array :3

Input 3 elements in the array :

element - 0 : 1

element - 1 : 5

element - 2 : 1

*Expected Output* :

The unique elements found in the array are :

5

Question: Can you help me elaborate wat is happening from line 46 onwards?

Day 22 Folder

**Q6**

Question: What is even happening?

Q6 Text

Description automatically generated

*Expected Output:*

Original integer value: 2365

Roman numerals of the said integer value:

MMCCCLXV

Original integer value: 254

Roman numerals of the said integer value:

CCLIV

Original integer value: 45

Roman numerals of the said integer value:

XLV

Original integer value: 8

Roman numerals of the said integer value:

VIII

Q10

* **Write a program in C# Sharp to convert a string array to a string. (USING LINQ)**

Test Data :

Input number of strings to store in the array :3

Input 3 strings for the array :

Element[0] : cat

Element[1] : dog

Element[2] : rat

*Expected Output*:

Here is the string below created with elements of the above array :

cat, dog, rat

. . . .

  Q11

* **Write a program in C# Sharp to create and copy the file to another name and display the content.**

*Expected Output* :

 Here is the content of the file mytest.txt :                                                                    
Hello and Welcome                                                                                               
It is the first content                                                                                         
of the text file mytest.txt                                                                                   

The file mytest.txt successfully copied to the name mynewtest.txt in the same directory.                        
Here is the content of the file mynewtest.txt :                                                                 
Hello and Welcome                                                                                               
It is the first content                                                                                         
of the text file mytest.txt

**Use data base first approach for creating library table with following details**

* **Book id**
* **Book name**
* **Author name**
* **Publishing date**
* **Price**

**Use above table to perform CRUD operation using ENTITY FRAMEWORK.**

* **Use Library table created above to implement Display all records using LINQ to SQL and LINQ to dataset approach.**

 Create an .NET CORE Razor application to implement blog posting system using code first approach:

Where each blog has following deatails

1. Blog length is of 100-120 words.
2. Blog posting date.
3. Blog postwed by-Author Name.
4. Like option to display no of users.

Home page of the application should display last three blogs.

 Day 21 Folder

15 march

Assignment: SQL to Entity entity framework (C# Console )

**Create a new database called ‘DB2020’ Database (using Visual Studios)**

Create a Table called “Employee” as follow (Using Visual Studio)

Table Definition: name, Age, Email, Number and Date of Joining

**Using the ‘Linq to Entity Data Model Entity Framework** ‘

* **Inserting values into a table**
* **Displaying Values of table**
* **Deleting values**
* **Updating Values**

DAY 11/3/2021

DAY 20

topic : LINQ and for each

Question 1: WAP to Print Number whose value is less than that of average value of all the number in the array.

Question 2:

DAY 11/3/2021

DAY 20

topic : LINQ

Create a table Department with following details

**Dept ID, INT**

**DepartmentName Varchar(50)**

**IMplement Insert, Update and Delete using LINQ**

**Use Visual Studio for creating Table structure.**

Day 21

14 march

Excise

Topic: xml file (external)

WAP to READ/WRITE/DELETE an XML File (External)?

Create an ASP.NET MVC Application using DataBase First Approach for IMplementing

Add\_to\_Cart Fucntionality

* Product ID
* Product name
* Session ID
* Customer name
* Delivery Address
* Price
* Category

How to Implemetn Data BAse First approach on ASp.NET Core Razor App ?

How to Implement Data

Day 13 -2/3/222

C# Console Application

Practical qns 1:

WAP to Implement Generics which only accepts Int, Char – Value Types  while crating Objects(Instantiating)

Day 12 (1/3) -->

C# Console Application

Exercise 2:

WAP to  Read and Write from an Excel file (Microsoft Excel/Open office)

Day 19 folder

10 march

Demo2\_Linq\_To\_Objects

Question 1: for option 1: how to loop through the objects of array?

Questions 2: elaborate how does linq with lambda expression works

//Question 3: Find the Average Age of Al Students - Can be implemted with LINQ

//Question : Who is the Eldest