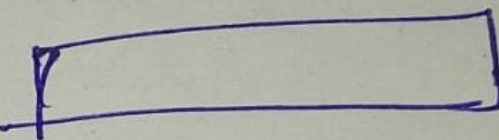


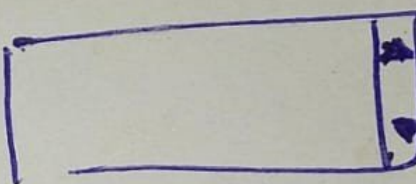
1] Asp. net web application
(.net framework)


2] Add item → webforms

3] View → Toolbox

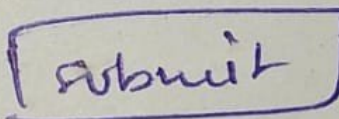
Label → Enter your name!

Text box → 

List box → 

radio button → 

checkbox → 

Button → 

DATE:

How to create a Shopping Cart App in VS 2019.

ASP.NET web application (empty) → Created

Add → New Item → webform

Add → Class → ShoppingCart.cs, Another class Product.cs

.aspx { Toolbar → Grid view → Edit column → Focus Field

header: Price, Product: Price

similarly for: Product name & id

Add Edit column → TemplateField

Edit Template → button (drag drop) { Text: Update, id: 1 }

and template editing

Source → Add <h2> </h2> → Link view (drag & drop on web view)

<h2> Template > 2 </h2> <button> | Id: Remove | CommandName = ,

Command Arguments = 1, OnClick.

<h2> view On SelectedItem Changed .

in webform.aspx.cs

Q 27

How to access model class in view using controller

- Empty \rightarrow ☒ MVC \rightarrow Create
- Add a model? Model folder \rightarrow add \rightarrow new item
 - \rightarrow class \rightarrow classname (controller)
- Add a controller? Controller folder \rightarrow add \rightarrow Controller
 - \rightarrow MVC 5 Controller Empty \rightarrow in controller, is \rightarrow add
 - \rightarrow using solution. Folder name of model;
- Solution \rightarrow build solution
- Add a view? right click obj \rightarrow Add view \rightarrow
 - viewname \rightarrow Empty \rightarrow controller, Model
- If view not created? install dependency \rightarrow
 - \rightarrow install cannot to network?
 - VM \rightarrow Network adapter \rightarrow connect

Practical 3 (ASP.NET) web form

1] VC → Windows form (.NET framework)

2] Solution Explorer → Add → New Item → Data → Service-based Database

3] Server Explorer → Data Connection → Db.mdf → Table → Right click → new table →

```
CREATE TABLE [dbo].[Table] (
```

```
    [Id] INT NOT NULL PRIMARY KEY,
```

```
    [Name] NVARCHAR(100) NULL,
```

```
    [Email] NVARCHAR(150) NULL,
```

→ Update → Update Database → Refresh

View → Other Windows → Data Sources → Add New Data Source → Database → Database → ☒ Show the schema → ☒ View → → Next → Select the table & its items → Database name: ModelDatabase → Finish

Prac 2

How to create a unit test ?

- 1) Solution Explorer → ConsoleApp (right click) → Add → class → change class name e.g myMath.cs
- 2) Solution Explorer → ManageNuget → search NUnit → install 3.4.1 version of NUnit
- 3) Extensions → Manage Extension → ~~not~~ installed → Online → search NUnit3 test adapter → install online cancel all vs code → modify NUnit

Prac 3

- 1) create new project → language change in C# → ~~search~~ Windows form → project name LocalOdb

↓
 .NET framework
- 2) Solution Explorer → right click → Add → New item → Data → service-based database → give a name Database.mdf → Add
- 3) Server Explorer (in view) → In data connection → Database.mdf ^{click} → Tables → Add new
- 4) In Design (you can make acc to your choice)

code :

```

CREATE TABLE [dbo].[customer]
(
    [Id] INT NOT NULL PRIMARY KEY,
    [FullName] NVARCHAR(100) NULL,
    [Email] VARCHAR(150) NULL,
    [Address] NVARCHAR(500) NULL,
    [Phone] VARCHAR(25) NULL,
    [Gender] BIT NULL
)
  
```