



**UNIVERSITY POLYTECHNIC**

**BIRLA INSTITUTE OF TECHNOLOGY**

**MESRA, RANCHI-835215**

**2021**

# **STUDENT REGISTRATION SYSTEM**

**A**

**PROJECT REPORT SUBMITTED**

**IN PARTIAL-FULFILLMENT OF THE REQUIREMENTS**

**FOR THE SIX SEMESTER**

**OF**

**DIPLOMA IN COMPUTER ENGINEERING BY**

**(D29/18) NITISH RANA**

**(D70/18) PRAWIST LAKRA**

**(D114/17) VISHWIAJEET KUMAR**

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# **Approval of the guide**

Project Recommended that the project report titled “STUDENT REGISTRATION SYSTEM” prepared by NITISH RANA (D29/18), PRAWIST LAKRA(D70/18), VISHWAJEET KUMAR (D114/17) under my supervision and guidance be accepted as fulfilling this part of the requirement for award of Diploma in technology in Computer Engineering.

To the best of my knowledge, the content of this report did not form a basic for award of any previous degree to anybody else. The program of the project is found to be satisfactory.

**Mr. ABHAY KUMAR**  
**(Course Coordinator)**  
**Project Guide**

## **CERIFICATE OF APPROVAL**

This project entitled "STUDENT REGISTRATION SYSTEM" is a joint effort of NITISH RANA(D29/18),PRAWIST LAKRA(D70/18),VISWAJEET KUMAR(D144/18) and is accept as fulfilling this part of requirements for the award of Diploma in Computer Engineering from UNIVERSITY POLYTECHNIC B.I.T MESRA, RANCHI.

INTERNAL EXAMINER

EXTERNAL EXAMINER

**COURSE CO-ORDINATOR**

**COMPUTER ENGINEERING**

**UNIVERSITY POLYTECHNIC**

**BIRLA INSTITUTE OF TECHNOLOGY**

**MESRA RANCHI 835215**

# **ACKNOWLEDGEMENT**

We are grateful to all concerned present this at "Student Registration System" has been taken. Their co-operation has helped us in given a realistic shape to this software. We extended our sincere thanks to our project guide Mr. ABHAY KUMAR, University Polytechnic BIT Mesra and also faculty members for this technical suggestion in their respective areas. We also express our obligation to Mr. NIRAJ KUMAR, Mr. ABHAY KUMAR, Mr. RAMNISH SINHA and Mr. RAJENDRA MAHTO for giving us necessary advice and guidance, which were extremely valuable for our study about this project. Also thanks to Mr. RISHIKESH MAHTO for help.

## **Project Member:**

NITISH RANA(D29/18)

PRAWIST LAKRA(D70/18)

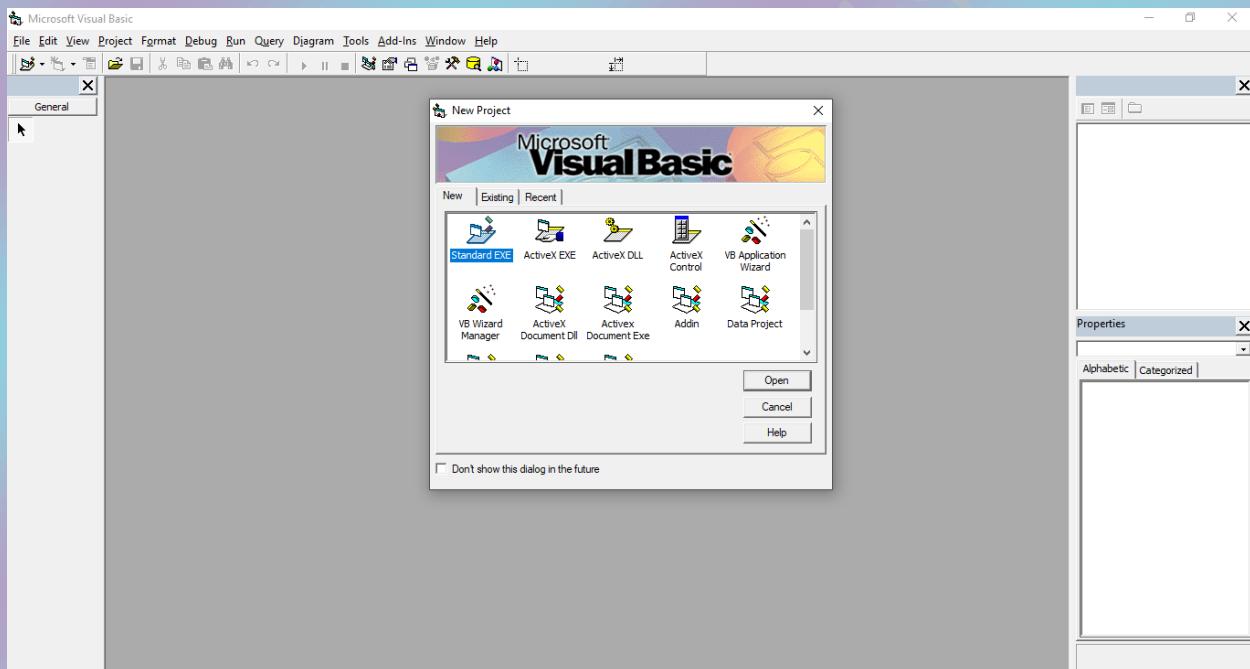
VISHWAJEET KUMAR(D114/17)

# INTRODUCTION OF VISUAL BASIC

Visual Basic implement graphical user interface that allows the use of graphics for different applications. It provides visual interactive windows with user, like Dialogue box for ( colour, font...), Input box and output box. Also it is able to create menu to simplify user applications.

To run this program on user computer: Start>Programs>Microsoft Visual Studio 6.0>Microsoft Visual Basic 6.0.

It will appear on the computer screen as in the following picture.



## The Important Of Visuals Basic Program

Languages like basic and pascal depends on variables and procedures to build the applications. This is why it is called procedural languages. The new approach is called object programming approach everything (form, command buttons , controls) is an object.

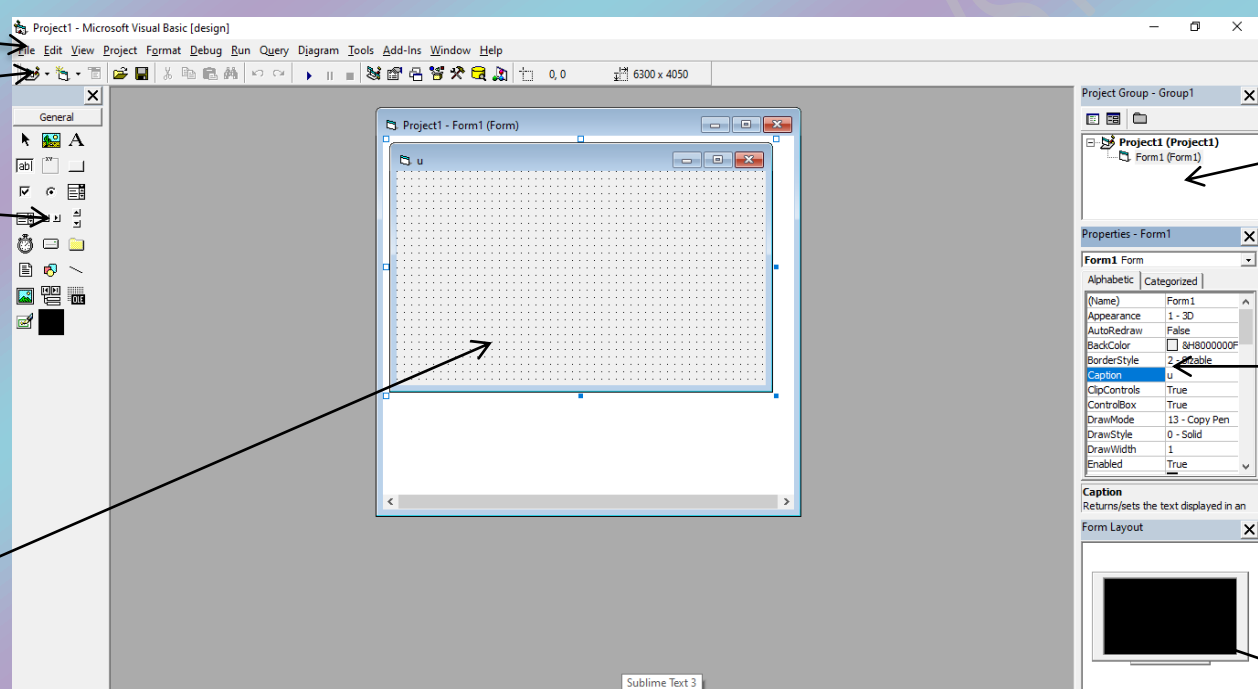
1. The reasons for implementing development environment (IDE) which is easier for the user to minimize code writing.



2. All visual programs allows the same concepts, therefor the user will become more familiar with visual approach for other visual languages.
3. It provides input box and output box as an interactive windows with user.
4. It is able to connect to internet, and to call explorer.

## Element of the integrated development environment (IDE)

The IDE environment consists of many elements. Some elements are displayed when visual basic is started (By default) as in the following figure. Other elements are displayed if the user requires them. We will list some of these elements.



- a. Menu Bar : It contains standard command like: file, edit, view, window, help menus, and specific command such as project, format or debug menus.
- b. Tool Bar: It contains the most commonly used commands(buttons), if clicked and action represented by that button is carried out.
- c. Tool Box: It contains a collection of tools that needed for project design.
- d. Form Designer: It contains a windows for each form to customize the design interface of the application using the form designer, the user can add control, graphics, and text to create the desired form appearance.
- e. Project Window: It is a list of properties settings for a selected form or a control. These property characteristics (such as size, visible or color) of the selected object it provides an easy to set properties.

- f. Project Explorer Window: it is list of the forms and module for the current project. It is a hierarchical tree-branch structure, where the project at top of tree and other parts like forms, modules descend from this tree.
- g. Form Layout Window: The form layout window is a small screen, which is used to reposition the form of the application so that it appears in proper place when project is run?
- h. Code Editor Window: Code Editor Window is used to write a VB code for an application. For each form there is a separate code editor window. It is displayed when user double click on form or objects in form.

## **To Create An Application**

The title of the program includes the name of the project, and when the user first start the program it takes a defaulted values (project). It also includes resize icons. The followings steps are required to create an application in visual basic 6.0:-

1. Select type of project new or existing. A form automatically appears in the form design. The basic for any application's interface is the form that user should create. User can add other forms to the project(to add another form selected menu<add form).
2. To add object (controls) to the form use the toolbox.
3. Set the properties for the object through properties window.
4. Write Code. The visual basic code consists of statements, and declaration. The code for an application can be written on the code editor window. In this window user can view and edit quickly any of the code.
5. Run the application. To run the application, click the start button on the toolbar, or press F5.
6. Stop. To stop running the application and return to visual basic program click on stop button on tool bar.
7. Check if there is an error, return to step 3, otherwise continue.
8. Save project.
9. Exit

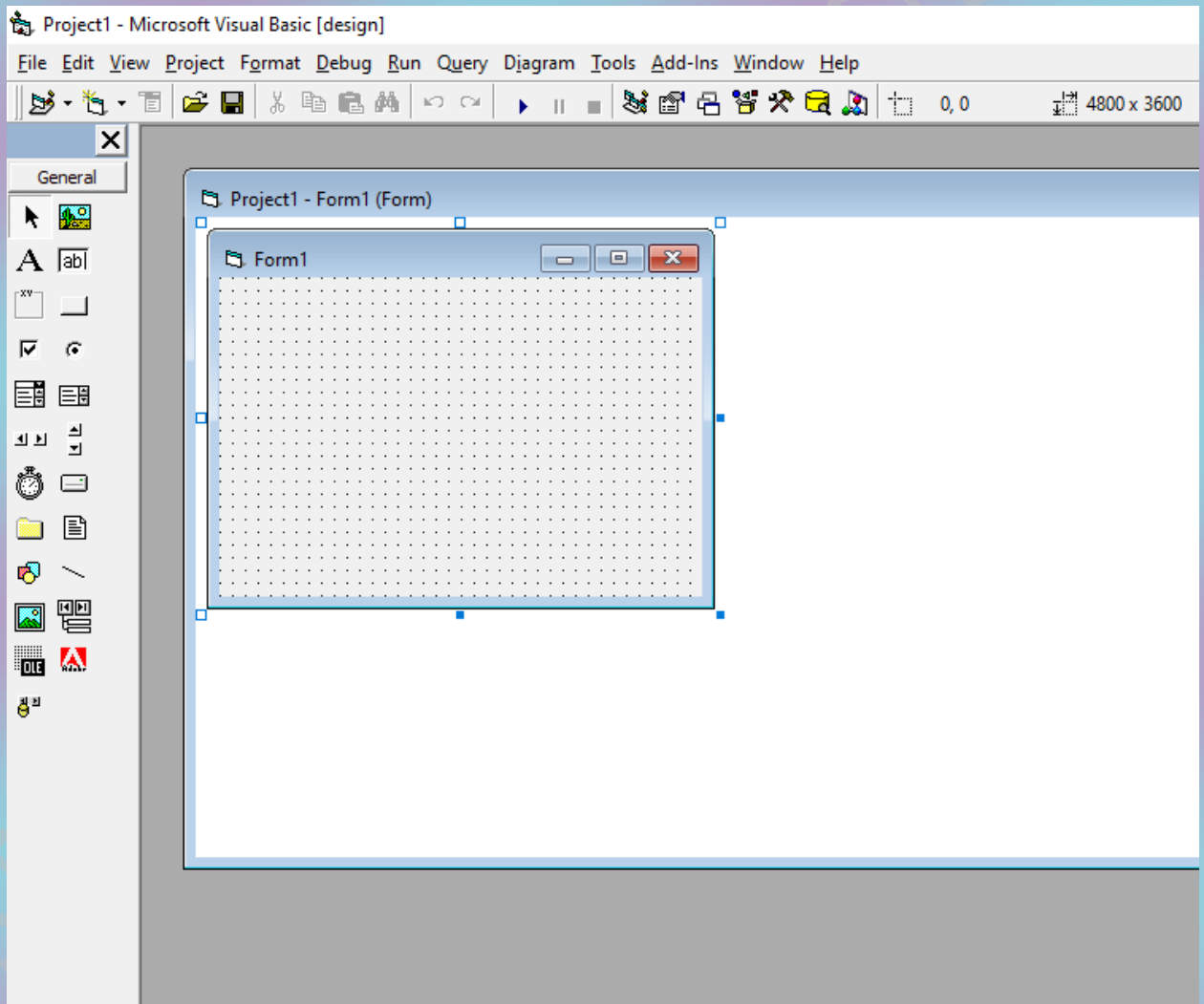


## **DEFINE THE FOLLOWING PARAMITERS**

### **Forms**

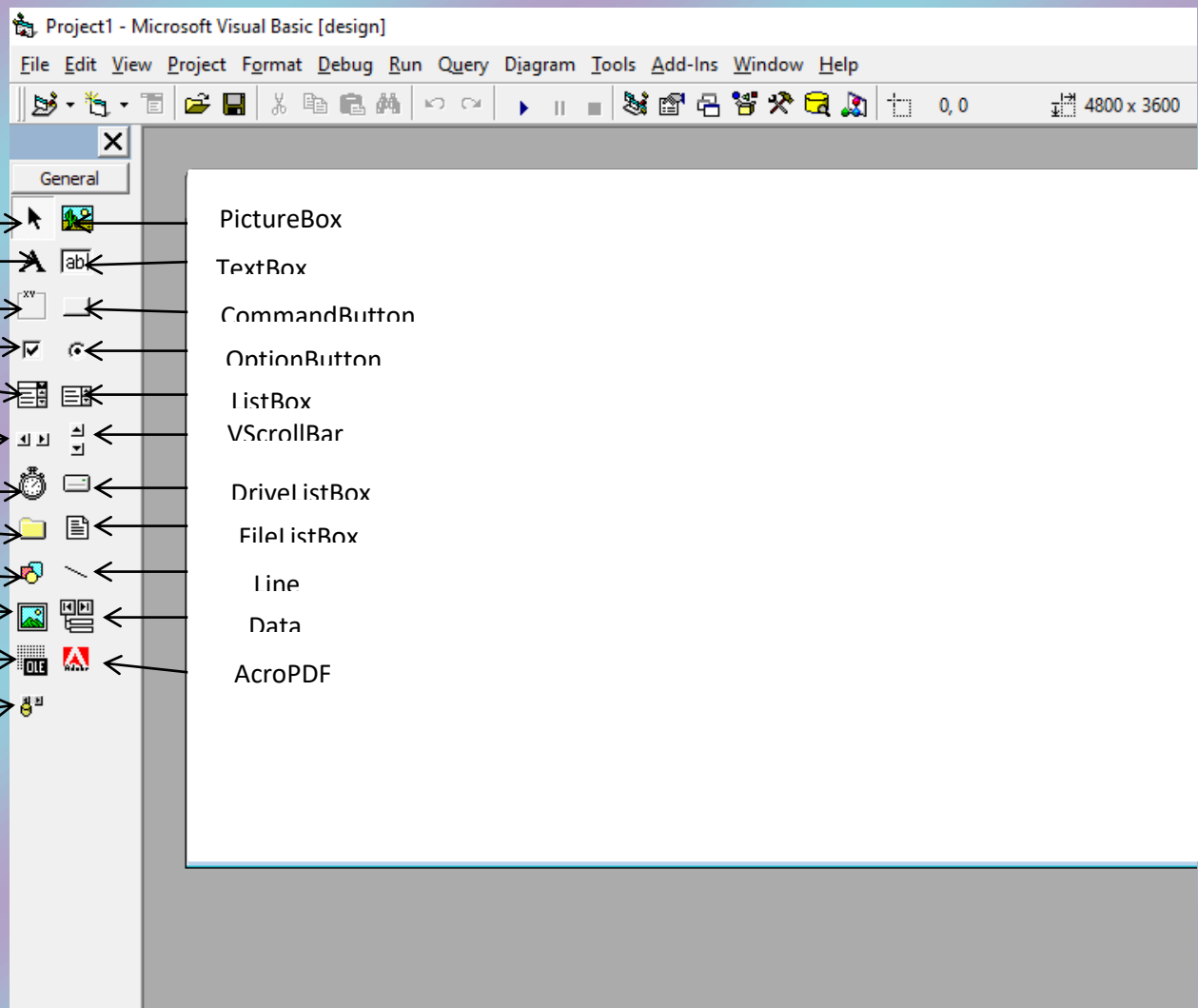
#### **Introduction to form**

Visual basic from is the container for all the controls that make up the user interface. Every window you see in a running visual basic application is a form, thus the terms from and window describes the same entity. Visual studio creates a default form for you when you create a window Form application.



## Controls

### Introduction to Controls:-



Controls :-

What This Tool Does....

1. Pointer-Selects objects
2. Picture box-Draws a box to display graphics
3. Label-Draws a box to display text
4. Text box-Draws a box that can display text and let the user type in text
5. Frame-Groups two or more objects together
6. Command button-Draws a command button
7. Check box-Draws a check box
8. Option (or radio) button-Draws a radio button

9. Combo box-Draws a combo box
10. List box-Draws a list box
11. Horizontal scroll bar-Draws a horizontal scroll bar
12. Vertical scroll bar-Draws a vertical scroll bar
13. Timer-Places a timer on a form
14. Drive list box-Draws a drive list box that displays all the disk drives available
15. Directory list box-Draws a directory list box that displays a directory on a particular disk drive
16. File list box-Draws a file list box that displays files in a specific directory
17. Shape-Draws a geometric shape such as a circle or a square
18. Line-Draws a line
19. Image box-Draws a box to display graphics
20. Data control-Draws a control to link a program to a database file
21. OLE-Draws a box to insert an OLE object
22. Adodc- Control data connectivity

### **Features of Visual Basic**

- ✓ VB introduces the concept of Event Driven programming Model.
- ✓ It has built in Database Handling Features of VB.
- ✓ It incorporated the concepts of objects.
- ✓ It has useful Error – Handling Features.
- ✓ It has Front – End Application Developer.
- ✓ It also known as RAD (Rapid Application Development).

### **Advantages**

- The structure of the Basic programming language is very simple, particularly as to the executable code.
- VB is not only a language but primarily an integrated, interactive development environment (“IDE”).
- The VB-IDE has been highly optimized to support rapid application development (“RAD”). It is particularly easy to develop graphical user interfaces and to connect them to handler functions provided by the application.
- The graphical user interface of the VB-IDE provides intuitively appealing views for the management of the program structure in the large and the various types of entities (classes, modules, procedures, forms, ...).

- VB provides a comprehensive interactive and context-sensitive online help system.
- When editing program texts the “IntelliSense” technology informs you in a little popup window about the types of constructs that may be entered at the current cursor location.

STUDENT REGISTRATION SYSTEM

# **DATABASE USED IN THIS PROJECT:-**

## **INTRODUCTION TO MICROSOFT SQL SERVER MANAGEMENT STUDIO:-**

### **What is SQL Server?**

- It is a software, developed by Microsoft, which is implemented from the specification of RDBMS.
- It is also an ORDBMS.
- It is platform dependent.
- It is both GUI and command based software.
- It supports SQL (SEQUEL) language which is an IBM product, non-procedural, common database and case insensitive language.

### **SQL Server Components**

SQL Server works in client-server architecture, hence it supports two types of components – (a) Workstation and (b) Server.

- **Workstation components** are installed in every device/SQL Server operator's machine. These are just interfaces to interact with Server components. Example: SSMS, SSCM, Profiler, BIDS, SQLEM etc.
- **Server components** are installed in centralized server. These are services. Example: SQL Server, SQL Server Agent, SSIS, SSAS, SSRS, SQL browser, SQL Server full text search etc.

### **Installation Steps**

**Step 1** – Download the Evaluation Edition from <http://www.microsoft.com/download/en/details.aspx>

Once the software is downloaded, the following files will be available based on your download (32 or 64 bit) option.

ENU\x86\SQLFULL\_x86\_ENU\_Core.box

ENU\x86\SQLFULL\_x86\_ENU\_Install.exe

ENU\x86\SQLFULL\_x86\_ENU\_Lang.box

**OR**

ENU\x86\SQLFULL\_x64\_ENU\_Core.box

ENU\x86\SQLFULL\_x64\_ENU\_Install.exe

ENU\x86\SQLFULL\_x64\_ENU\_Lang.box

**Note** – X86 (32 bit) and X64 (64 bit)

**Step 2** – Double-click the “SQLFULL\_x86\_ENU\_Install.exe” or “SQLFULL\_x64\_ENU\_Install.exe”, it will extract the required files for installation in the “SQLFULL\_x86\_ENU” or “SQLFULL\_x64\_ENU” folder respectively.

**Step 3** – Click the “SQLFULL\_x86\_ENU” or “SQLFULL\_x64\_ENU\_Install.exe” folder and double-click “SETUP” application.

**Step 4** – Once we click on 'setup' application, you have to go through the instruction given by system.

## **SQL Server Management Studio**

SQL Server Management Studio is a workstation component\client tool that will be installed if we select workstation component in installation steps. This allows you to connect to and manage your SQL Server from a graphical interface instead of having to use the command line.

In order to connect to a remote instance of an SQL Server, you will need this or similar software. It is used by Administrators, Developers, Testers, etc.

The following methods are used to open SQL Server Management Studio.

### **First Method**

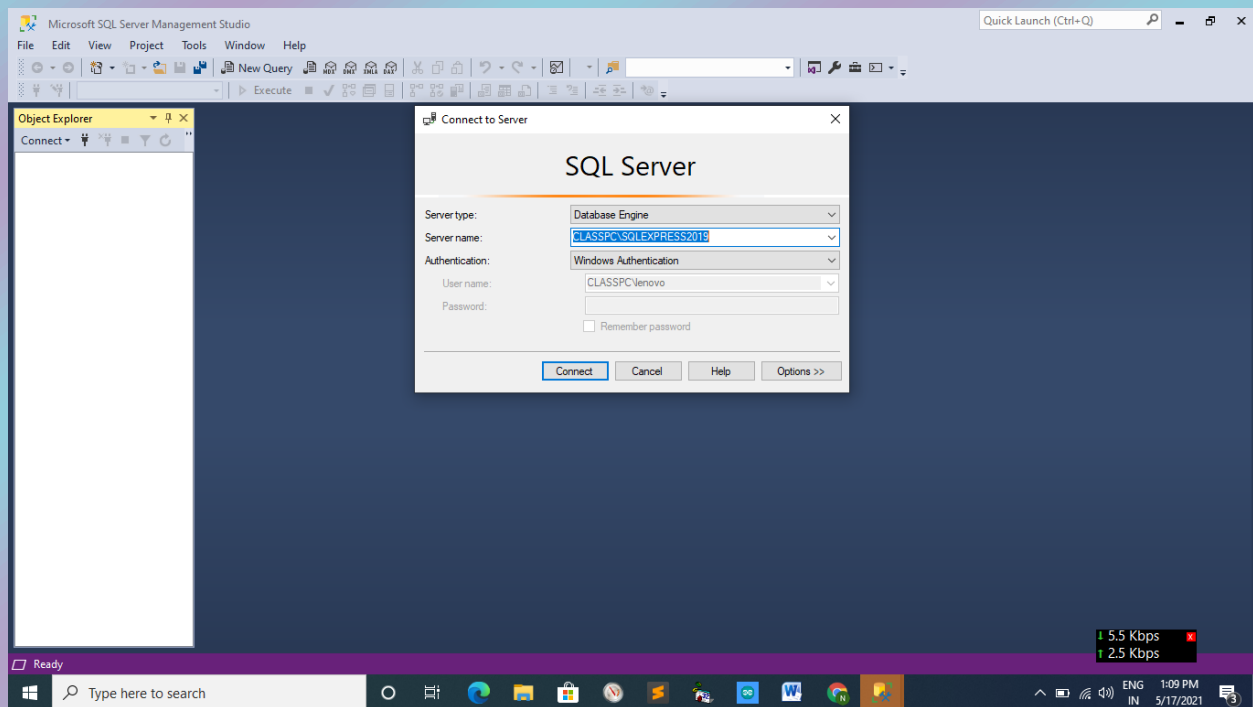
Start → All Programs → MS SQL Server 2018 → SQL Server Management Studio

### **Second Method**

In windows new version search Microsoft sql server management studio.

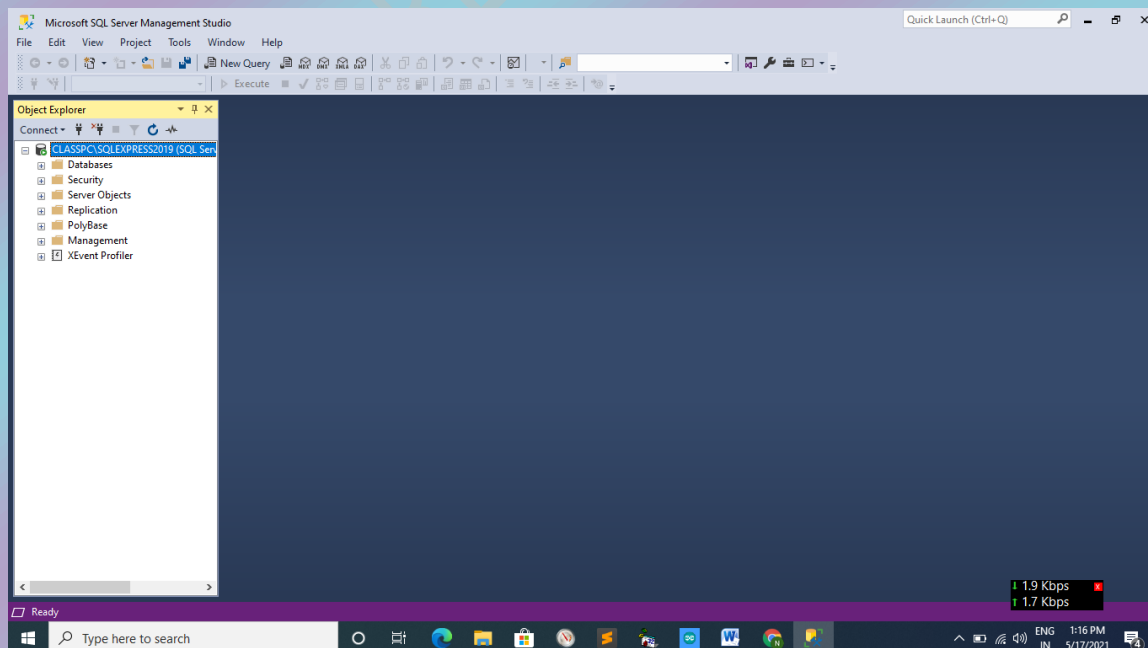
SQL Server Management Studio will be open up as shown in the following snapshot in either of the above method.



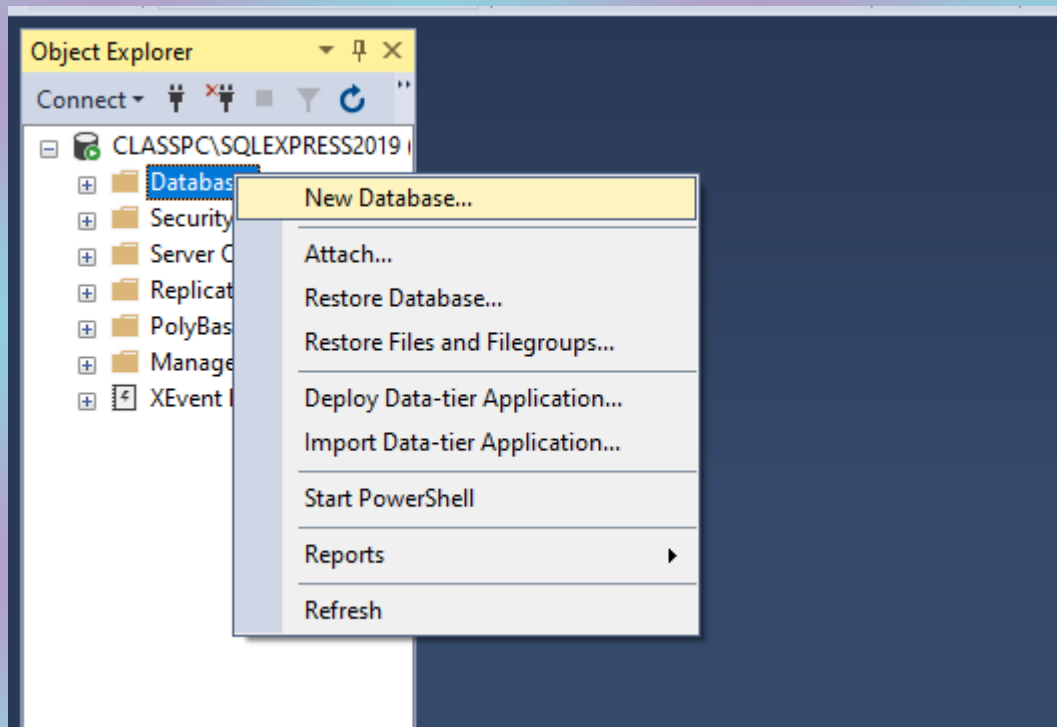


## How to create a database in Microsoft sql management studio:-

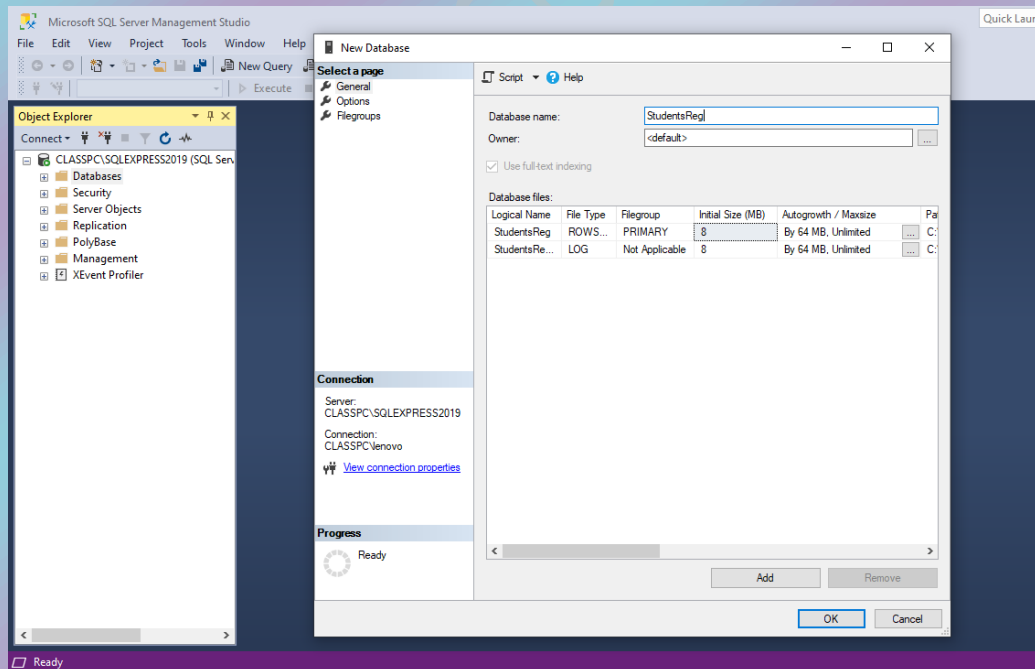
After the start of the application you can see the following screen like shown bellow:-



To create a database right click on the 'database' option , After clicking you can see the option like:-



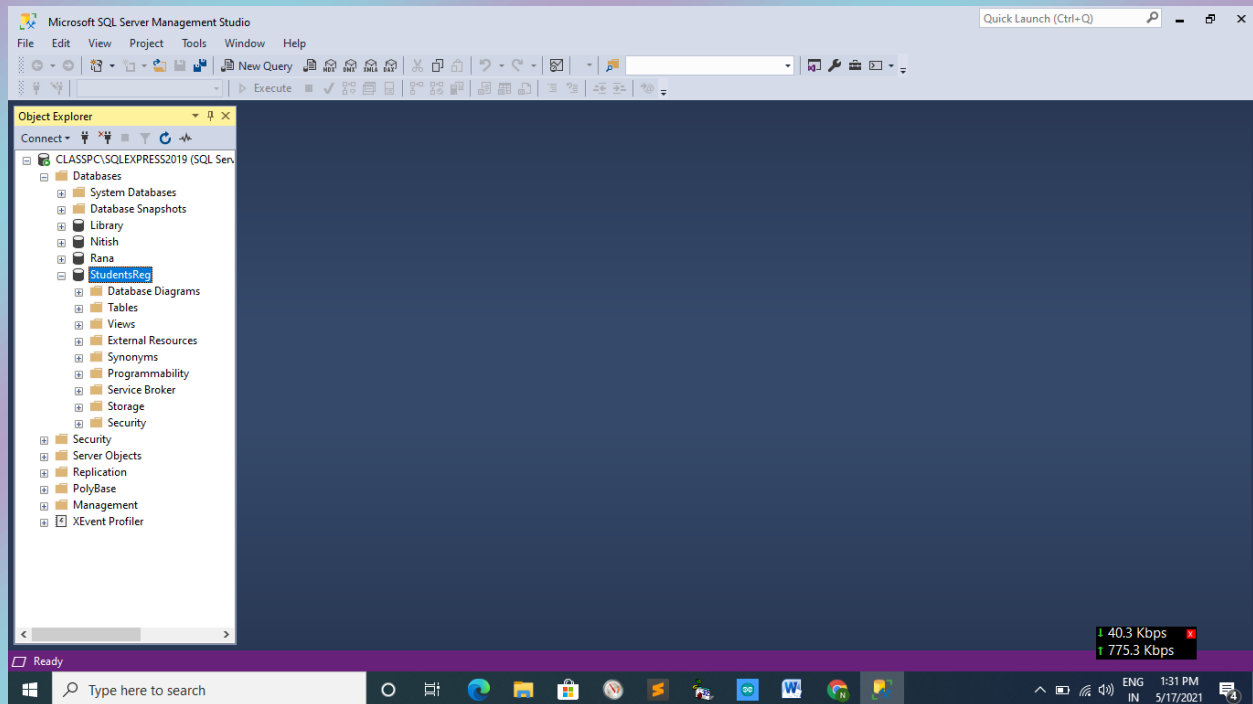
Now click on New Database... , you can see following screen after that:-



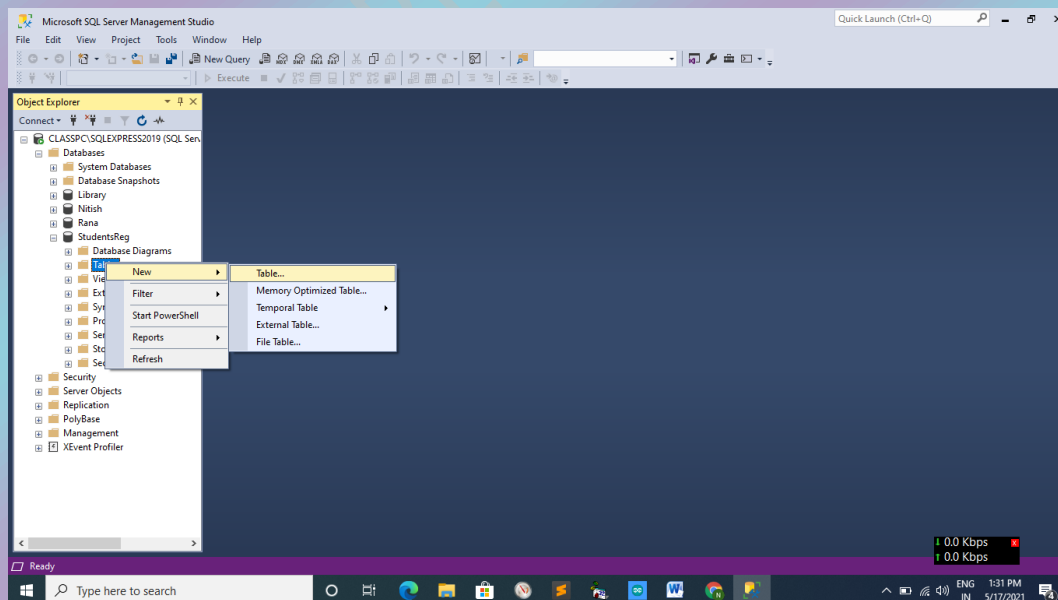
Now type the database name and click ok to save –

## STEPS TO CREATE A TABLE:-

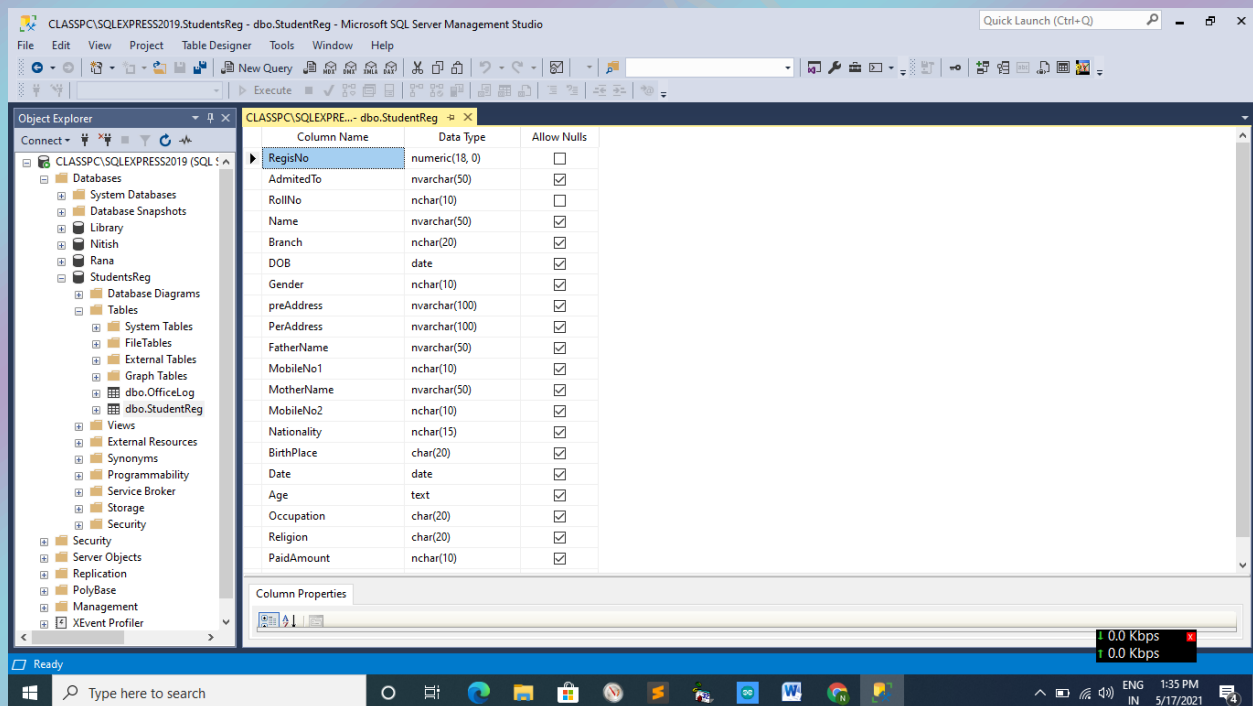
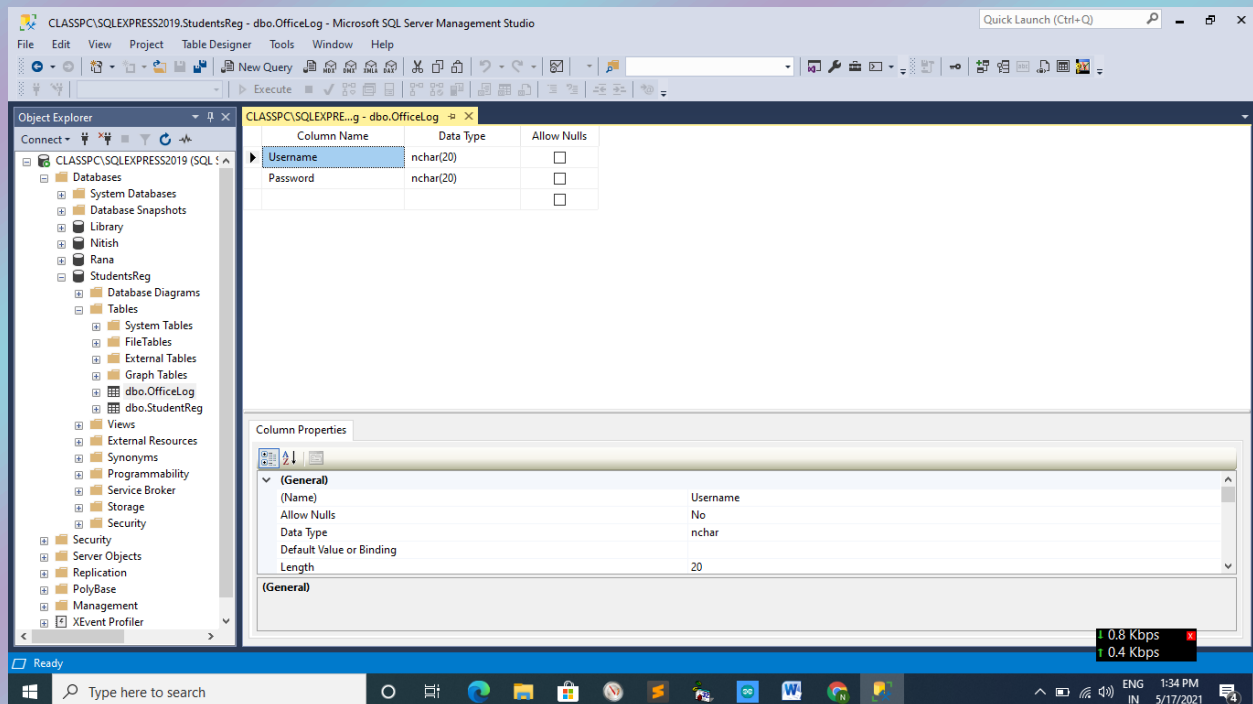
After creating the database , double click on the database that you have created or click on the '+' sign , you can see the following window on screen:-



Now right click on the “table” option you can see the following screen:-

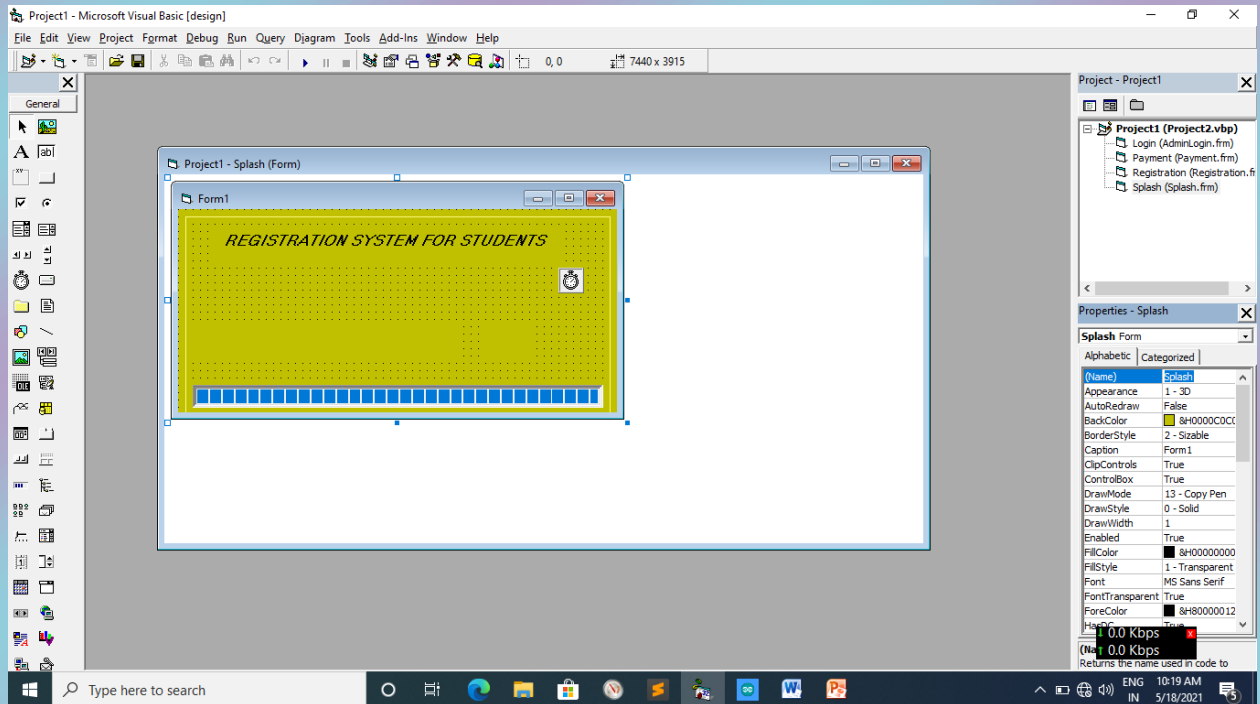


Design the table that you as per you requirement like following:-



# FORM DESIGNING AND CODDING FOR DATABASE CONNECTIVITY:-

## 1. First form –Splash screen



## Code inside this form:-

```
Private Sub Form_Load()
```

```
Timer1.Enabled = True
```

```
Me.Left = (Screen.Width - Me.Width) / 5
```

```
Me.Top = (Screen.Height - Me.Height) / 5
```

```
End Sub
```

```
Private Sub Timer1_Timer()
```

```
ProgressBar1.Value = ProgressBar1.Value + 5
```

lblstatus.Caption = "Loading....please wait.."

lblstat.Caption = ProgressBar1.Value & "%"

If ProgressBar1.Value = ProgressBar1.Max Then

Timer1.Enabled = False

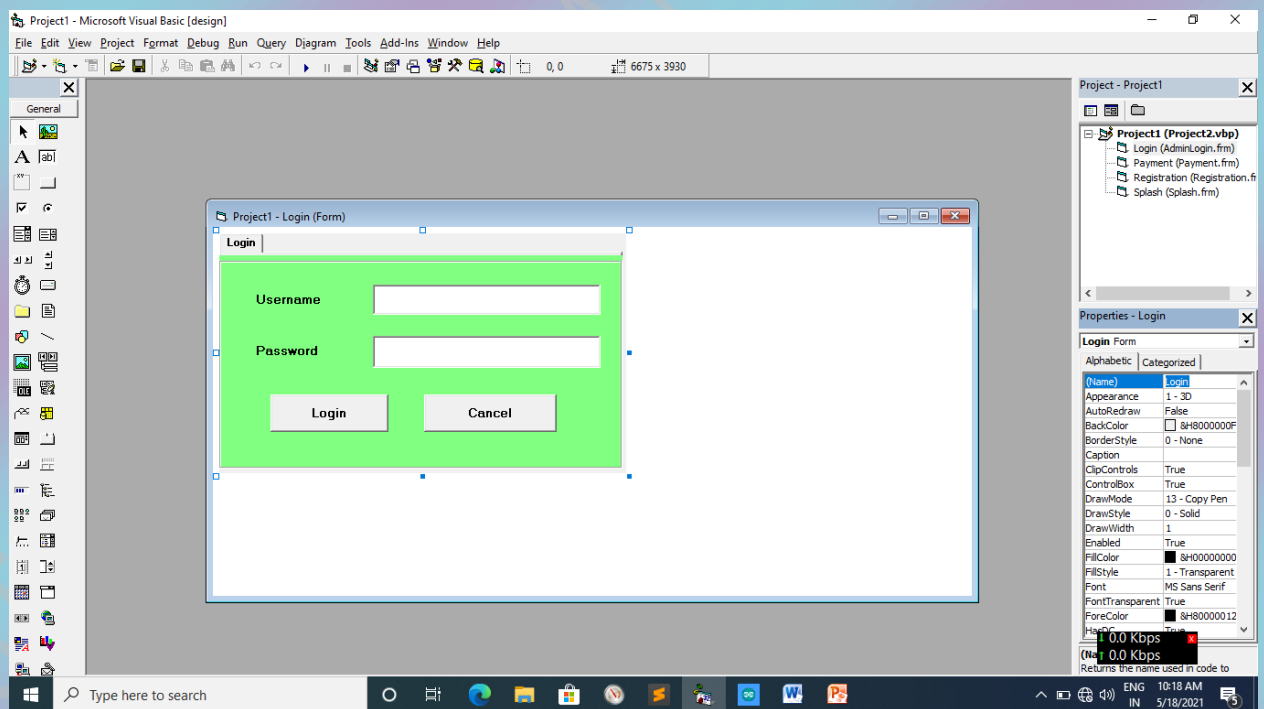
Unload Me

Login.Show

End If

End Sub

## 2. Second form- Login



## Code inside this form:-

Dim cn As New ADODB.Connection



```
Dim rs As New ADODB.Recordset
```

```
Private Sub cmdCancel_Click()
```

```
Unload Me
```

```
End Sub
```

```
Private Sub cmdLogin_Click()
```

```
On Error Resume Next
```

```
rs.MoveFirst
```

```
rs.Find ("Username=" & txtUsername1 & "")
```

```
If Not rs.EOF Then
```

```
If rs("Password=" & txtPassword1 & "") Then
```

```
MsgBox "Well Done..Login Successful"
```

```
Registration.Show
```

```
Else
```

```
MsgBox "Login Failed...Please login with correct password"
```

```
End If
```

```
Else
```

```
MsgBox "Login Failed...Please login with correct username"
```

```
Frame1.Visible = False
```

```
End If
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
Frame1.Visible = True
```

```
Me.Left = (Screen.Width - Me.Width) / 5
```

```
Me.Top = (Screen.Height - Me.Height) / 5
```

```
cn.Open "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security  
Info=False;Initial Catalog=StudentsReg;Data  
Source=CLASSPC\SQLEXPRESS2019"
```

```
rs.Open "OfficeLog", cn, adOpenDynamic, adLockOptimistic
```

```
End Sub
```

```
Private Sub TabStrip1_Click()
```

```
If TabStrip1.Tabs(1).Selected = True Then
```

```
Frame1.Visible = True
```

```
End If
```

```
End Sub
```

Here "txtUsername1" is the name of TextBox used for username

Here "txtPassword1" is the name of TextBox used for Password

In this form we enter a valid username and password so that we can access the further form. If the entered username and password are not valid or accessible then we will not have the permission to go further. In this form it will fetch the data from the database and check/compare it to the data that is entered by user and then after it will give or denied the permission.

**\*You can see the working of it in working part**

### 3. Third form- Registration

The screenshot displays the Microsoft Visual Basic IDE with a form titled "REGISTRATION FORM". The form includes the following fields and controls:

- Registration No- (Text box)
- Date (Date picker, set to 3/31/2021)
- Admitted To (List box)
- Age (Text box)
- Roll No (Text box)
- Branch (List box)
- Name (Text box)
- Date Of Birth (Date picker, set to 3/30/2021)
- Gender (List box, set to Select Gender)
- Present Add. (Text box)
- Permanent Add. (Text box) with a "Same as present" button.
- Father's Name (Text box)
- Occupation (Text box)
- Mobile (Text box)
- Religion (List box)
- Mother's Name (Text box)
- PaiddAmount- (Text box)
- Mobile (Text box)
- Nationality (List box)
- Birth Place (Text box)
- Buttons: Pay, Done, Clear, Delete Permanent

The Properties window on the right shows the "Registration Form" selected, with properties like Name, Appearance, and Font visible. The Windows taskbar at the bottom shows the date and time as 10:21 AM on 5/18/2021.

### Code inside this form:-

```
Dim cn As New ADODB.Connection
Dim rs As New ADODB.Recordset
-
Private Sub Clear_Click(Index As Integer)
cboAdmittedTo.ListIndex = -1
txtRoll = ""
txtName = ""
cboBranch = -1
cboGender.ListIndex = -1
txtPreAdd = ""
txtPerAdd = ""
```

```
txtFather = ""
```

```
txtMob1 = ""
```

```
txtMother = ""
```

```
txtMob2 = ""
```

```
cboNationality = -1
```

```
txtBPlace = ""
```

```
txtAge = ""
```

```
txtOccup = ""
```

```
txtReligion = ""
```

```
End Sub
```

```
Private Sub cmdDone_Click()
```

```
rs.AddNew
```

```
rs("AdmittedTo") = cboAdmittedTo
```

```
rs("RollNo") = txtRoll
```

```
rs("Name") = txtName
```

```
rs("Branch") = cboBranch
```

```
rs("DOB") = DPDOB
```

```
rs("Gender") = cboGender
```

```
rs("preAddress") = txtPreAdd
```

```
rs("perAddress") = txtPerAdd
```

```
rs("FatherName") = txtFather
```

```
rs("MobileNo1") = txtMob1
```

```
rs("MotherName") = txtMother  
rs("MobileNo2") = txtMob2  
rs("Nationality") = cboNationality  
rs("BirthPlace") = txtBPlace  
rs("Date") = DPDate  
rs("Age") = txtAge  
rs("Occupation") = txtOccup  
rs("Religion") = txtReligion  
End Sub
```

```
Private Sub cmdPay_Click()  
Payment.Show  
Registration.Hide  
End Sub
```

```
Private Sub cmdPrint_Click()  
resgistration.Print  
End Sub
```

```
Private Sub Command2_Click()  
txtPerAdd.Text = txtPreAdd  
End Sub
```

Private Sub Form\_Load()

cn.Open "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=StudentsReg;Data Source=CLASSPC\SQLEXPRESS2019"

rs.Open "StudentReg", cn, adOpenDynamic, adLockOptimistic

End Sub

## Here :-

***cboAdmittedTo** is the name of ComboBox used for AdmittedTo*

***txtRoll** is the name of textbox used for RollNo*

***txtName** is the name of textbox used for Name*

***cboBranch** is the name of combobox used for Branch*

***DPDOB** is the name of date control used for date of birth*

***cboGender** is the name of combobox used for gender*

***txtPreAdd** is the name of textbox used for present address*

***txtPerAdd** is the name of textbox used for permanent address*

***txtFather** is the name of textbox used for father's name*

***txtMob1** is the name of textbox used for mobileNumber*

***txtMother** is the name of textbox used for mother's name*

***txtMob2** is the name of textbox used for mobileNumber*

***cboNationality** is the name of combobox used for nationality*

***txtBPlace** is the name of textbox used for birthPlace*

***DPDate** is the name of date control used for date*

***txtAge** is the name of textbox used for age*

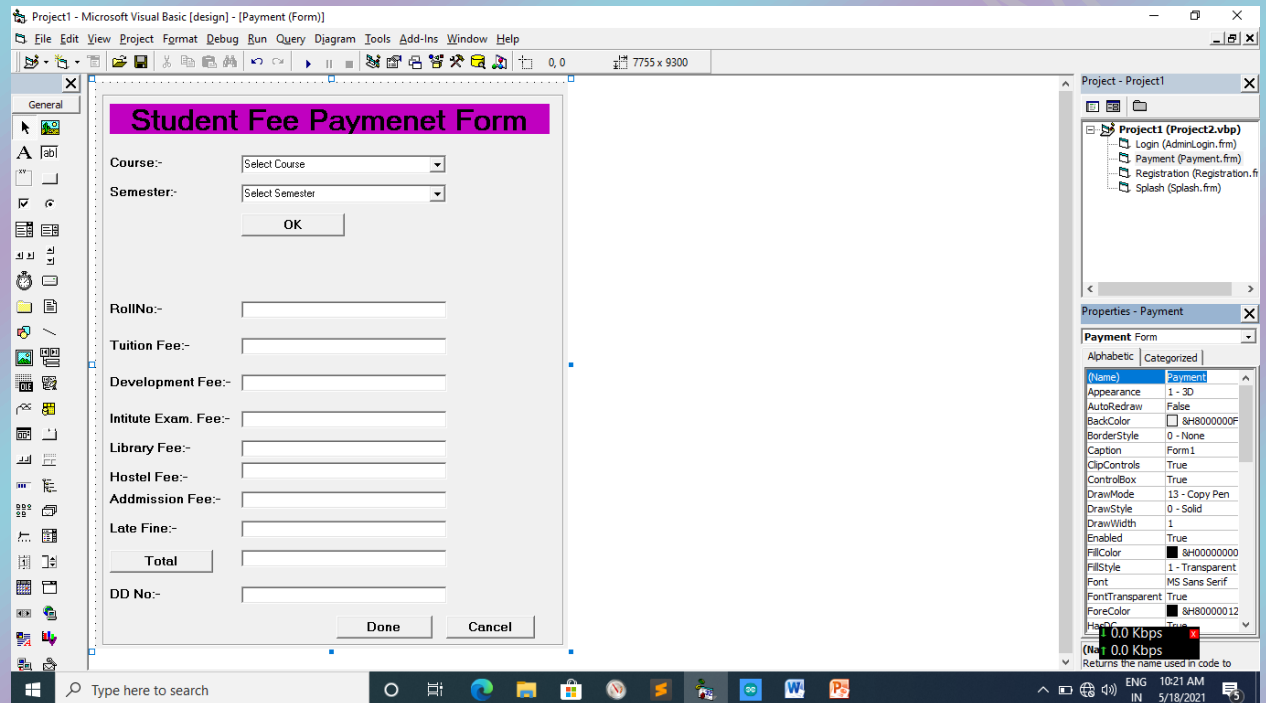
***txtOccup** is the name of textbox used for occupation*



*txtReligion* is the name of textbox used for Religion

This form is used to register a new student in database, delete any record from the database, clear the entered data in the form. There is a button with name Pay that is for go to Payment page so that user can pay the amount.

#### 4. Fourth form- Payment



#### Code inside this form:-

```
Dim cn As New ADODB.Connection
```

```
Dim rs As New ADODB.Recordset
```

```
Private Sub cmdCancel_Click()
```

```
Unload Me
```

```
End Sub
```

```
Private Sub cmdDone_Click()  
rs("PaidAmount") = txtTotal  
End Sub
```

```
Private Sub cmdOK_Click()  
If cboSemester.Text = 1 Then  
txtTuition.Text = "25300"  
txtDevelop.Text = "1700"  
txtIntitute.Text = "1500"  
txtHostel.Text = "3500"  
txtAdmission.Text = "3000"  
txtLate.Text = "0"  
txtLibrary.Text = "0"  
Else  
If cboSemester.Text = 2 Then  
txtTuition.Text = "25300"  
txtDevelop.Text = "1700"  
txtIntitute.Text = "1500"  
txtHostel.Text = "3500"  
txtAdmission.Text = "0"  
txtLate.Text = "0"  
txtLibrary.Text = "0"  
Else
```

If cboSemester.Text = 3 Then

txtTuition.Text = "26500"

txtDevelop.Text = "1800"

txtIntitute.Text = "1600"

txtHostel.Text = "3700"

txtAdmission.Text = "0"

txtLate.Text = "0"

txtLibrary.Text = "0"

Else

If cboSemester.Text = 4 Then

txtTuition.Text = "26500"

txtDevelop.Text = "1800"

txtIntitute.Text = "1600"

txtHostel.Text = "3700"

txtAdmission.Text = "0"

txtLate.Text = "0"

txtLibrary.Text = "0"

Else

If cboSemester.Text = 5 Then

txtTuition.Text = "25300"

txtDevelop.Text = "1700"

txtIntitute.Text = "1500"

txtHostel.Text = "3500"

```
txtAdmission.Text = "0"
```

```
txtLate.Text = "0"
```

```
txtLibrary.Text = "0"
```

```
Else
```

```
txtTuition.Text = "27800"
```

```
txtDevelop.Text = "1900"
```

```
txtIntitute.Text = "1700"
```

```
txtHostel.Text = "0"
```

```
txtAdmission.Text = "0"
```

```
txtLate.Text = "0"
```

```
txtLibrary.Text = "0"
```

```
End If
```

```
End If
```

```
End If
```

```
End If
```

```
End If
```

```
End Sub
```

```
Private Sub cndTotal_Click()
```

```
Dim t As Double
```

```
t = Val(txtTuition.Text + txtDevelop.Text + txtIntitute.Text +  
txtLibrary.Text + txtHostel.Text + txtAdmission.Text + txtLate.Text)
```

```
txtTotal.Text = Val(t)
```

End Sub

Private Sub Form\_Load()

Me.Left = (Screen.Width - Me.Width) / 4

Me.Top = (Screen.Height - Me.Height) / 4

cn.Open "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security Info=False;Initial Catalog=StudentsReg;Data Source=CLASSPC\SQLEXPRESS2019"

rs.Open "StudentReg", cn, adOpenDynamic, adLockOptimistic

End Sub

This form is use to pay the amount with the DD. There are two combobox 1<sup>st</sup> is course and 2<sup>nd</sup> is semester. If we select the semester and course then all the amount that you have to pay will be shown in the respective textboxes as shown bellow in **working** part.

## DATABASE CONNECTION:-

For database connection we are using a control called "ADODC" that is ADO data control use to connect the visual basic form to a database. As we know that the process of using any control is very easy in visual basic so we just need to select ADODC control and drop it on the form. After that you can change the property of ADODC control as per your choice then after we/you have to write some code under the coding part of this form like:-

in general declaration part we have to declare a variable as

```
Dim cn As New ADODB.Connection
```

```
Dim rs As New ADODB.Recordset
```

And in form load we have to write code for connection like

```
cn.Open "Provider=SQLOLEDB.1;Integrated Security=SSPI;Persist Security  
Info=False;Initial Catalog=StudentsReg;Data  
Source=CLASSPC\SQLEXPRESS2019"
```

❖ This part of you can get from Connection String

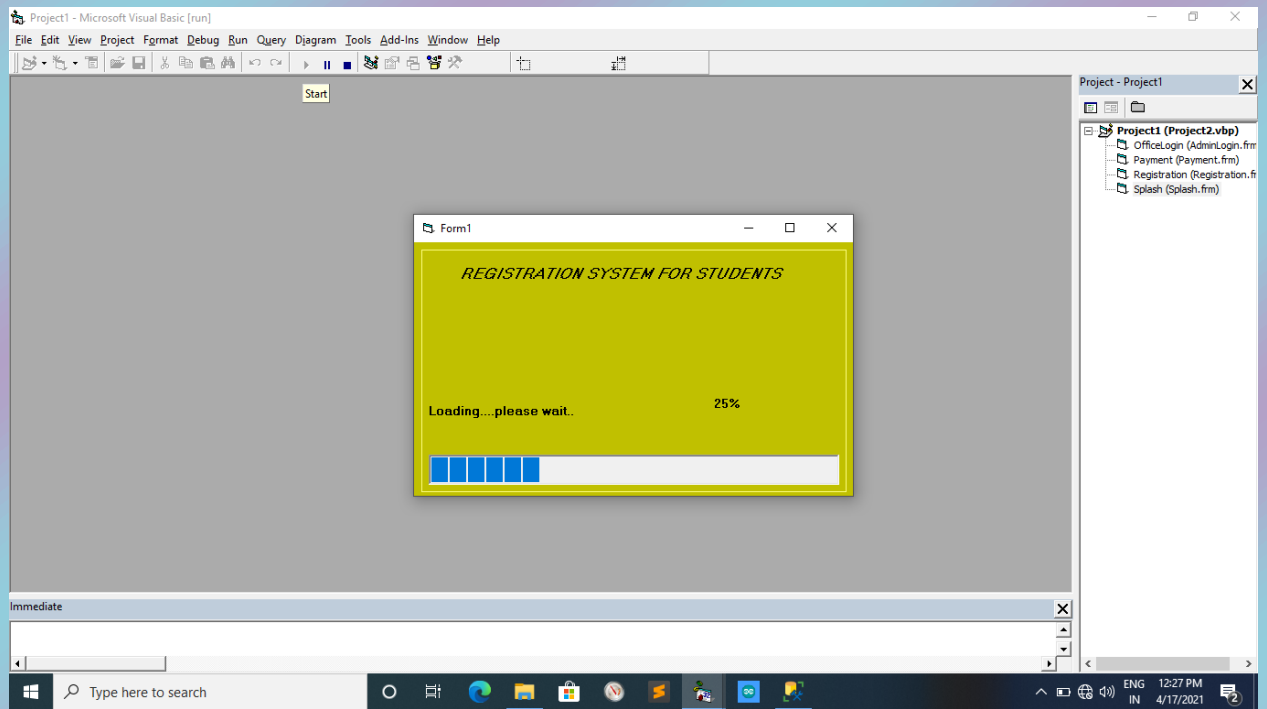
```
rs.Open "StudentInfo", cn, adOpenDynamic, adLockOptimistic
```

by the help of this code we can connect any database to visual basic form so we can add, delete, update, search and record from/to the database.

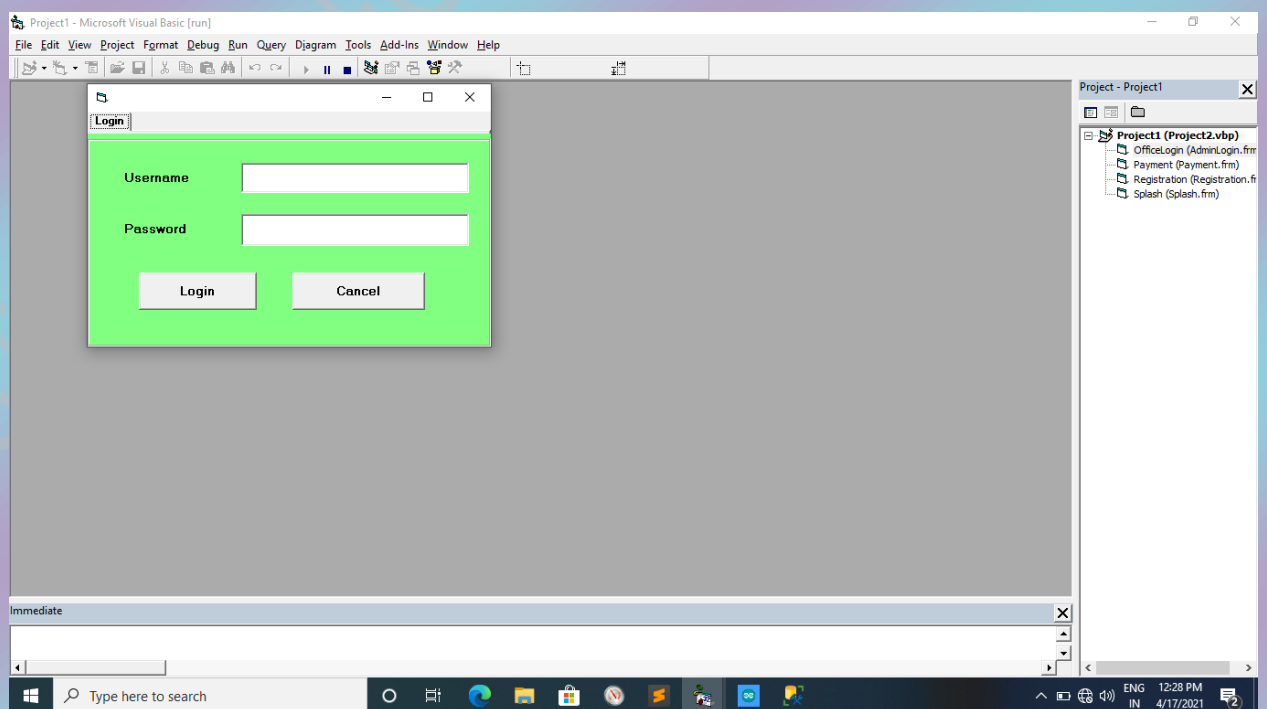


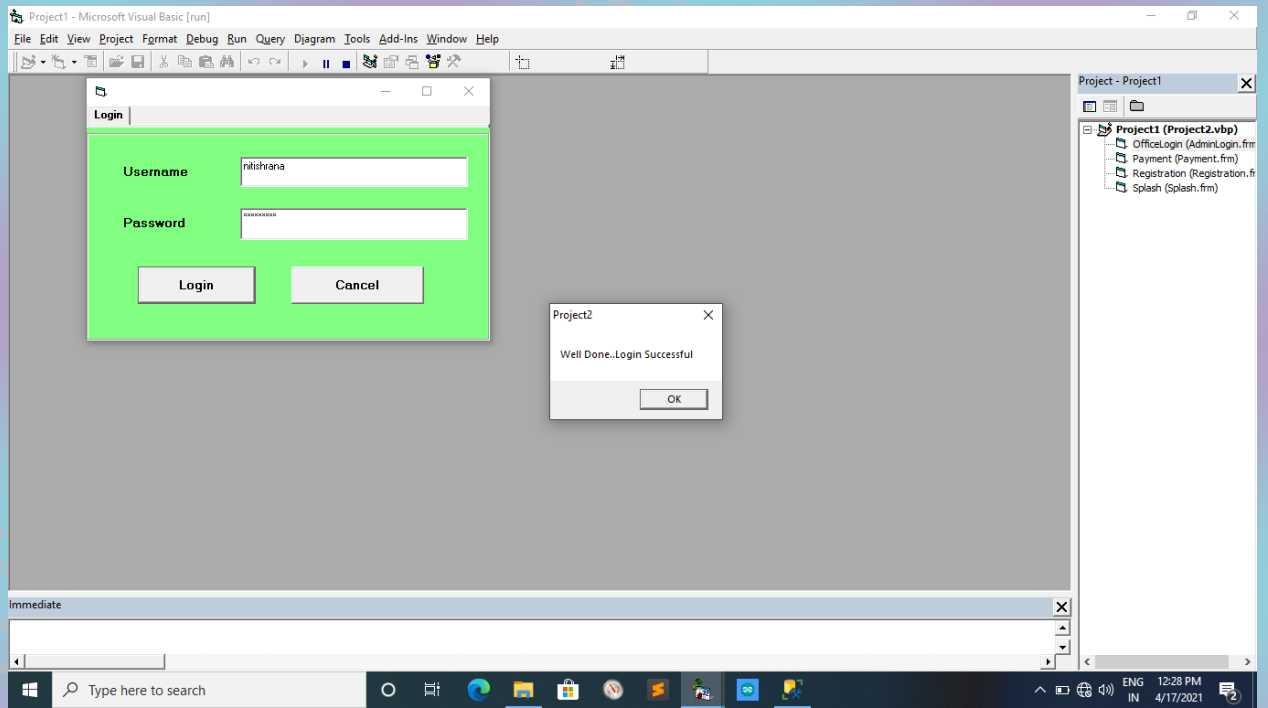
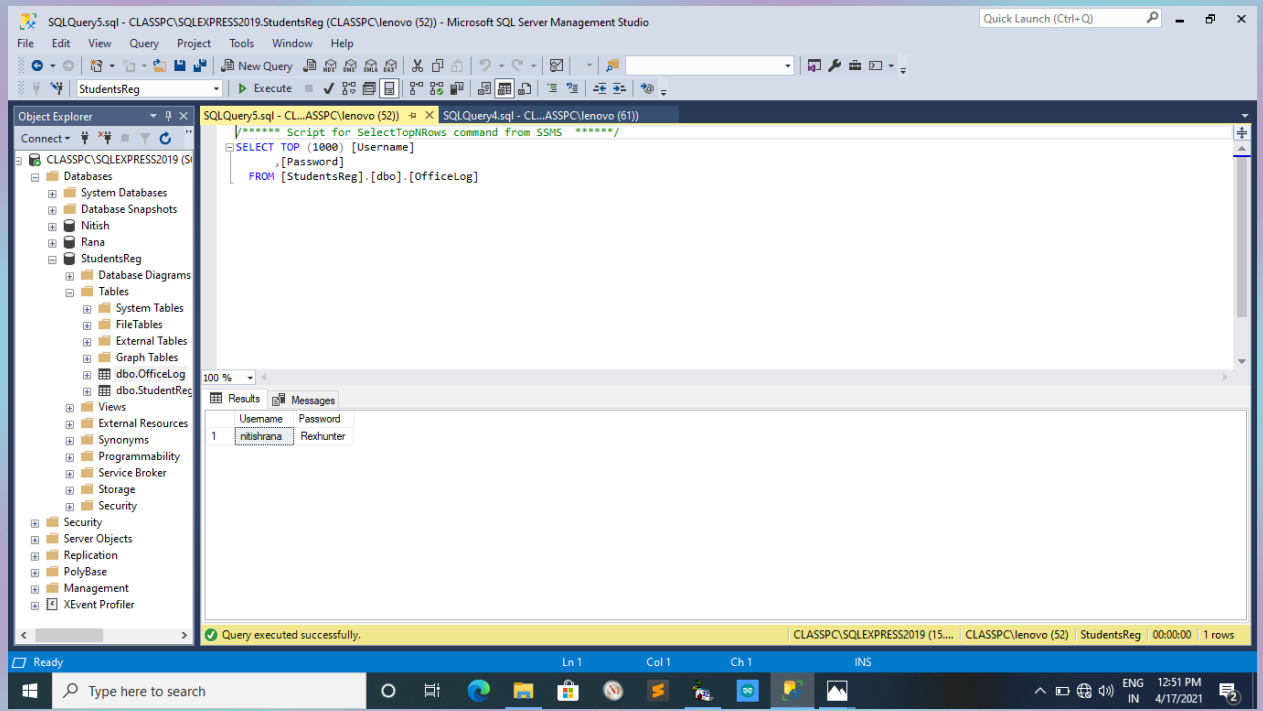
# WORKING:-

## 1. Splash screen



## 2. Login form





### 3. Registration form

Project1 - Microsoft Visual Studio

File Edit View Project Form

REGISTRATION FORM

Registration No-  Date

Admitted To  Age

Roll No  Branch

Name

Date Of Birth

Gender

Present Add.

Permanent Add.

Father's Name  Occupation

Mobile  Religion

Mother's Name

Mobile

Nationality

Birth Place

Project - Project1

Project1 (Project2.vbp)

- OfficeLogin (AdminLogin.frm)
- Payment (Payment.frm)
- Registration (Registration.frm)
- Splash (Splash.frm)

Immediate

Type here to search

ENG 12:28 PM IN 4/17/2021

Project1 - Microsoft Visual Studio

File Edit View Project Form

REGISTRATION FORM

Registration No-  Date

Admitted To  Age

Roll No  Branch

Name

Date Of Birth

Gender

Present Add.

Permanent Add.

Father's Name  Occupation

Mobile  Religion

Mother's Name

Mobile

Nationality

Birth Place

Project - Project1

Project1 (Project2.vbp)

- OfficeLogin (AdminLogin.frm)
- Payment (Payment.frm)
- Registration (Registration.frm)
- Splash (Splash.frm)

Immediate

Type here to search

ENG 12:33 PM IN 4/17/2021

#### 4. Payment form

The screenshot shows a Windows application titled 'Project1 - Microsoft Visual Basic [run]'. The main window is 'Form1', which contains a form titled 'Student Fee Payment Form'. The form has the following fields and controls:

- Course:-** A dropdown menu with 'Diploma' selected.
- Semester:-** A dropdown menu with '6' selected.
- OK** button.
- RollNo:-** A text box.
- Tuition Fee:-** A text box with '27800' entered.
- Development Fee:-** A text box with '1900' entered.
- Institute Exam. Fee:-** A text box with '1700' entered.
- Library Fee:-** A text box with '0' entered.
- Hostel Fee:-** A text box with '0' entered.
- Admission Fee:-** A text box with '0' entered.
- Late Fine:-** A text box with '0' entered.
- Total** button.
- DD No:-** A text box.
- Done** button.

The Windows taskbar at the bottom shows the date and time as 4/17/2021, 12:33 PM.

The screenshot shows a Windows application titled 'SQLQuery4.sql - CLASSPC\SQLEXPRESS2019.StudentsReg (CLASSPC\lenovo (61)) - Microsoft SQL Server Management Studio'. The main window displays a SQL query and its results.

**SQL Query:**

```
/****** Script for SelectTopNRows command from SHMS ******/
SELECT TOP (1000) [RegisNo]
, [AdmittedTo]
, [RollNo]
, [Name]
, [Branch]
, [DOB]
, [Gender]
, [preAddress]
, [PerAddress]
, [FatherName]
, [MobileNo1]
, [MotherName]
, [MobileNo2]
, [Nationality]
, [BirthPlace]
, [Date]
, [Age]
, [Occupation]
, [Religion]
, [PaidAmou]
```

**Results:**

RegisNo	AdmittedTo	RollNo	Name	Branch	DOB	Gender	preAddress	PerAddress	FatherName	MobileNo1	MotherName	MobileNo2	Nationality	BirthPlace	Date	Age	Occupation	Religion	PaidAmou
234	SIXTH SEMESTER	D29/18	Nitish Rana	Computer	2002-02-03	Male	Kodema	Kodema	Mukhlal Rana	9903070721	Kurti devi	8292676210	Indian	Kodema	2021-10-01	19	Farming	hindu	31400

The status bar at the bottom indicates 'Query executed successfully.' and 'CLASSPC\SQLEXPRESS2019 (15... CLASSPC\lenovo (61)) StudentsReg 00:00:00 1 rows'.

## **CONCLUSION**

The replacement for the ordinary student registration systems which depend on paper work for recording book and user's information. This software is developed specifically to cater the flexible feeding requirement of a student and is totally selfcontained and works efficiently. In student registration system minimize waste of time. It provides a simple database and a good level of normalization will make sure that the user is getting various set of reports.

The motive of this project to make the process of register any students in any organization. It will reduce the use of pen and register and anyone can get registered fast as compare to a pen paper work.

## **REFERENCE**

1. INTERNET
2. TEACHERS
3. FRIENDS