

## Lecture No. 19 and 20:

### Programme to determine Salary:

The image displays two windows from a Visual Basic application. The top window, titled 'Form1', contains a vertical list of numbers from 1 to 10 and a button labeled 'Command1'. The bottom window, titled 'Project1 - Form1 (Form)', shows a form with a dark red background. At the top of this form is a cyan-colored label that reads 'Salary Calculated'. Below this label is a table with two columns. The first column contains labels for various salary components, and the second column contains corresponding numerical values.

Salary Calculated	
Basic Salary	30000
Medical Allowance	0
House Rent	0
Convience Allowance	0
Gross Salary	30000
Tax	0
Net Salary	30000

```
Private Sub Form_Load()
Dim Basic_Salary As Double
Dim Medical_Allowance As Double
Dim House_Rent As Double
Dim Convenience_Allowance As Double
Dim Gross_Salary As Double
Dim Tax As Double
Dim Net_Salary As Double
Basic_Salary = InputBox("Enter Basic Salary", "Basic Salary", "")
Medical_Allowance = 7000
House_Rent = 0.3 * Basic_Salary
Convenience_Allowance = 0.2 * Basic_Salary
Gross_Salary = Basic_Salary + Medical_Allowance + House_Rent + Convenience_Allowance
Tax = Gross_Salary * 0.15
Net_Salary = Gross_Salary - Tax
Label9 = Basic_Salary
Label10 = Medical_Allowance
Label11 = House_Rent
Label12 = Convenience_Allowance
Label13 = Gross_Salary
Label14 = Tax
Label15 = Net_Salary
End Sub
```

## Programme for result preparation Total Marks, Average:

Project1 - Result (Form)

**Result Calculation**

Name	HASSAN
Roll No	10
Class	BS 5th
Statistics Marks	
Economics Marks	
Geometry Marks	
Calculus Marks	
Total	
Average	
Percentage	
Result	

**Calculate Result**

Form1

**Result Calculation**

Name	HASSAN
Roll No	10
Class	BS 5th
Statistics Marks	56
Economics Marks	48
Geometry Marks	48
Calculus Marks	51
Total	203
Average	51
Percentage	51
Result	Pass

**Calculate Result**

```
Private Sub Command1_Click()
```

```
Dim Stat As Integer
```

```
Dim Eco As Integer
```

```
Dim geo As Integer
```

```
Dim cal As Integer
```

```
Dim total As Integer
```

```
Dim Ave As Integer
```

```
Dim Per As Integer
```

```
Dim Result As String
```

```
Stat = Text4.Text
```

```
Eco = Text5.Text
```

```
geo = Text6.Text
```

```
cal = Text7.Text
```

```
total = Stat + Eco + geo + cal
```

```
Ave = total / 4
```

```
Per = total / 400 * 100
```

```
Text8.Text = total
```

```
Text9.Text = Ave
```