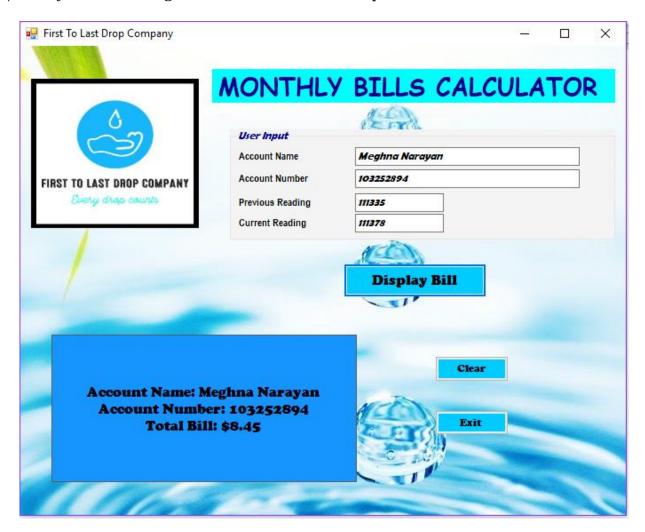
RISHIKUL SANATAN COLLEGE DEPARTMENT OF COMPUTER STUDIES YEAR 12 - WORKSHEET 1 VISUAL BASIC PROGRAMMING

a) Study the interface given below and answer the questions that follows:



Plan the property settings for the form and for each control in the table given below:

Objects	Property	Settings

b) You have been hired by the Angel Taxation Company Limited to develop a simple software to calculate the income tax for the employees in the company.

The tax rates are as follows:

```
For income > 15 601 but <= 22 000

Tax charged = 7% of excess over 15 600

For income >= 22 001 but <= 50 000

Tax charged = 448 + 18% of excess over 22 000

For income > =50 001 but <= 270 000

Tax charged = 5 488 + 20% of excess over 50 000
```

Draw a flowchart from the information given above.

- c) Differentiate between Do/While Loop and Do/Until Loop.
- d) What is the error in the following line of code? What type of error is it? lblDisplay.txt = "Bula and Namaste"
- e) Study the VB.Net programming code for **btnDisplay** and answer the questions below.

```
Public Class Form1

Private Sub btnDisplay_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles btnDisplay.Click

Dim count As Integer For count = 1 To 4 Step 2
lblAnswer.Text = lblAnswer.Text & vbNewLine &
"Vacation" & vbNewLine

Next
End Sub

End Class
```

- (i) What will the output of the program be when user presses **btnDisplay**.
- (ii) Identify one variable used in the above program
- f) What do the following codes mean:
- (i) txtName.Focus()
- (ii) PrintCheckBox.Checked = True