

1.2 The following program first reads the data representing hours worked and hourly rate and then displays the computed gross pay and net pay.

Step 1: Create a form with two command buttons, three labels, two text boxes and one picture box according to the properties table below

Properties Table

Object	Property	Setting
Form	Name	frmPay
	Caption	Gross and Net Pay
Command Button	Name	cmdCompute
	Caption	&Compute Pay
Command Button	Name	cmdExit
	Caption	&Exit
Label	Name	lblHours
	Caption	Hours worked
Label	Name	lblRate
	Caption	Hourly rate
Label	Name	lblMessage
	Caption	Please enter hours worked and hourly rate :
Text Box	Name	txtHours
	Caption	(empty)
Text Box	Name	txtRate
	Caption	(empty)
Picture Box	Name	picOutput
	Caption	(empty)

Layout

The screenshot shows a Windows-style window titled "Gross and Net Pay". Inside the window, there are two text input fields. The first is labeled "Hours worked" and the second is labeled "Hourly rate". Below these fields is a label that reads "Please enter hours worked and hourly rate :". At the bottom of the form, there are two buttons: "Compute Pay" and "Exit". The form has a dotted grid background.

Step 2 : *Add codes for the events*
cmdCompute_Click()
cmdExit

Codes for **cmdCompute**

```
Private Sub cmdCompute_Click()  
    Dim Hours As Single, Rate As Single  
    Dim Gross As Single, Net As Single  
    Tax = 20  
    Hours = Val(txtHours.Text)  
    Rate = Val(txtRate.Text)  
  
    Gross = Hours * Rate  
    Net = Gross - Tax  
  
    picOutput.Cls  
    picOutput.Print "The gross pay is $ "; Gross  
    picOutput.Print "The net pay is $ "; Net  
End Sub
```

Codes for **cmdExit**

```
Private Sub cmdExit_Click()  
    End  
End Sub
```

Step 3 : *Execution*

Click the **txtHours** text box and type 25
Click the **txtRate** text box and type 8.5
Click the **Compute Pay** command button
Try other values for Hours and Rate
Terminate the program by clicking the **Exit** button

Task : *Try to modify the program so that the hours worked and the hourly rate can also be displayed.*