



INDUSTRIAL TRAINING CENTRE

(Recognised by N.C.V.T.)
(Govt. Of India)

(ISO 29990 : 2010 certified)

Assignments

C & C++

Assignments List

Note:

- 1. Attempt only two, One in C and One in C++***
- 2. Submit Date:***
- 3. Lab/Practical Hours: 1Hrs/ Day***
- 4. Fair Register & Rough Copy are not allowed in Lab.***

Topics:

- 1. Students Details**
- 2. Shop Maintenance**
- 3. Employee Maintenance**
- 4. Mobile Bills (Post Paid)**

Assignment Details (Sample)

1. Students Details

a. Main Menu

- i. Students Records
- ii. Students Mark Sheet
- iii. Exit

b. Students Records:

- i. Add Records ii. Display Records
- iii. Modify Records iv. Delete Records

c. Students Marksheet:

Fields :

- i) Students Records:* Roll no., SName, FName, DOB, Class, etc.
- ii) Marksheet :* Class, Roll No., SName, DOB, 5 Subjects, Total, Percentage, Division, etc.

2. Shop Maintenance

a. Main Menu

- i. Stock Items ii. Shopping Bill
- iii. Sale Report iv. Exit

b. Stock Items:

- i. Add Item ii. Display items
- iii. Modify Items iv. Delete Items

c. Shopping Bill

- i. One Item ii. Multiple Items

d. Sale Report

Fields :

- i) Items :* I_Code, I_Name, Rate, Qty, Dis, etc.
- ii) Bill :* Bill No., Date, CName, Address, ICode, Name, Rate, Qty, Disc, Amount
- iii) Sales Report:* All Items (Date, Iname, Qty, Amount)

3. Employee Maintenance

a. Main Menu

- | | |
|---------------------|------------------|
| i. Employee Details | ii. Payment Slip |
| iii. Salary Report | iv. Exit |

b. Employee Details

- | | |
|--------------------|--------------------|
| i. Add Employee | ii. Display Record |
| iii. Modify Record | iv. Delete Record |

c. Pay Slip

d. Salary Report

Fields :

- i) Employee : ECode, EName, Address, Mobile No. , Basic Pay, etc.*
- ii) Payslip: Month, Date, Ecode, EName, BasicPay, HRA, DA, TA, PF, TAX, Total Salary*
- iii) Salary Report : All Employees (ECode, EName, Date, TSalary)*

4. Mobile Bills (PostPaid)

a. Main Menu

- | | |
|----------------------|-----------------|
| i. Customer Details | ii. Mobile Bill |
| iii. Deposit Details | iv. Exit |

b. Customer Details

- | | |
|-----------------|--------------------|
| i) Add Customer | ii) Customers List |
|-----------------|--------------------|

c. Mobile Bill

d. Deposit Details

Fields :

- i) Customer : CCode, CName, Address, Mobile No. , etc.*
- ii) Bill: Month, Bill Date, CName, Mobile No., Dialed Calls, Free calls, Billing Calls, Rate/Call, Bill Amount, Bal Amt, Pay Amt.*
- iii) Deposit Details : All (Mobile No., Dates, Billing Calls, Amount)*