

Assignment 8:

1. Write programs using multi-level inheritance for IT Company giving details about their working hours, salary, personal details, calculate working payment depending upon their working hours (rate = 8 * working hrs). Create two different classes, one for personal details and other for designation and to calculate salary.
2. Write programs using hierarchical inheritance to for employees working in College, Bank and Hospital giving their Empid, designation, salary and shift. Use switch case for employee selection.
3. Write a program to create bills of grocery shop. Also derive Discount class which calculates discount on single items and also calculate discount on overall purchase exceeding Rs1000\-.
4. Write a program to find the customer who has taken loan from bank. Design a Base class Customer, derive a class Depositor from Customer. Again, derive a class Borrower from Depositor. Display details of customer, balance in account, loan no and amount(if taken)