1. Write a program to print the name, salary and date of joining of 10 employees in a company.

Hint: Use an array of objects.

1. Write a program to print the roll number and average marks of 8 students in three subjects (each out of 100). The marks are entered by the user.
2. Write a program to calculate the average height of all the students in a class. The number of students and their heights in a class is entered by user.
3. Lets create a bank account. Create a class named 'BankAccount' with the following data members

- Name of depositor

- Address of depositor

- Type of account

- Balance in account

- Number of transactions

Class 'BankAccount' has a method for each of the following 1 - Generate a unique account number for each depositor

For the first depositor, account number will be BA1000, for second depositor it will be BA1001 and so on

a - Display information and balance of depositor

b - Deposit more amount in balance of any depositor

c - Withdraw some amount from balance deposited

d - Change address of the depositor

After creating the class, do the following operations

a - Enter the information (name, address, type of account, balance) of the depositors. Number of depositors are to be entered by user.

b - Print the information of any depositor.

c - Add some amount to the account of any depositor and then display final information of that depositor

d - Remove some amount from the account of any depositor and then display final information of that depositor

e - Change the address of any depositor and then display the final information of that depositor

f - Randomly repeat these processes for some other bank accounts and after that print the total number of transactions.