

class User

```
{ char username, C_id, pwd, Name, Gender;  
  int age;  
  void get-details();  
  void change-pwd();  
};
```

class Driver

```
{ char Name, Position;  
  int Bus-no, ct-no;  
  void get-details();  
  void change();  
};
```

class Bus_details

```
{ int Bus-no, Capacity, Route-ID;  
  char Type, From, to;  
  void put-details();  
  void update-capacity();  
};
```

class Route_Details extends Bus_Details

```
{ int Route-ID, Bus-no,  
  char via1, via2, via3,  
  void update-details()  
};
```

```

class Reservation extends user , Bus-details
{
    void get-details() ;
    void get-ticket details() ;
    int no.-of-passengers ;
    char from, to, Type ;
}

```

```

class Cancellation extends Bus-details
{
    void get-details() ;
    update-capacity
}

```

```

class Freq Customer extends User
{
    int Tot-tickets, Tot-amount ;
    Char from, to ; from [5] , to [5]
}

```