HOSTEL MANAGEMENT SYSTEM

Working:

#include<iostream>

Using namespace std;

Class **Hostel**

{

Private:

String name, id;

Public:

  void setname(string n) {  
      name = n;  
    }  
  
    string getname() {  
      return name;  
    }

  void setid(string i) {  
      id = i;  
    }  
  
    string getid() {  
      return i;  
    }  
};

Hostel: :hostel(int x, int y)

    {

        x = x;

        y = y;

    }

    int getX()

    {

        return x;

    }

    int getY()

    {

        return y;

    }

};

}

Logout () {

}

Backup () {

}

};

Class **student registration** {

Private:

String s\_name, s\_id, s\_address;

Public:

void sets\_name(string n) {  
      name = n;  
    }  
  
    string getname() {  
      return name;  
    }

  void setS\_id(string i) {  
      id = i;  
    }  
  
    string getid() {  
      return i;  
    }

  void s\_address(string adr) {  
      address = adr;  
    }  
  
    string gets\_address() {  
      return adr;  
    }  
};

student registration (int x, int y)

{

x = x1;

y = y1;

}

student registration (const student registration &sam)

{

x = sam.x;

y = sam.y;

}

void display()

{

cout<<x<<" "<<y<<endl;

}

};

int main()

{

Student\_registration obj1(10, 15);

Student\_registration obj2 = obj1;

cout<<" : ";

obj1.display();

cout<<" : ";

obj2.display();

ret

}

};

Class **staff registration** {

Private:

String f\_name, f\_id, f\_address;

(const std::string& name)

      : m\_name{ name }

  {

  }

  const std::string& getName() const { return \_name; }

};

Public:

void setf\_name(string n) {  
      name = n;  
    }  
  
    string getname() {  
      return name;  
    }

  void setf\_id(string i) {  
      id = i;  
    }  
  
    string getid() {  
      return i;  
    }

  void f\_address(string adr) {  
      address = adr;  
    }  
  
    string gets\_address() {  
      return adr;  
    }  
};

Void add() {

}

Void delete () {

}

};

Class **Account**{

private:

String fee, int salary;

Public:

void setfee(int f) {  
      fee = f;  
    }  
  
    string getfee() {  
      return fee;  
    }

void setsalary(int sal) {  
      salary = sal;  
    }  
  
    string getsalary() {  
      return sal;  
    }

Void discounts () {

}

Void manage() {

}

};

Class **Room**{

private

Int R\_size, int seats;

Public:

void setR\_size(int s) {  
      R\_size =s ;  
    }  
  
    string get setR\_size () {  
      return size;  
    }

void setseats(int e) {  
      seats =e ;  
    }  
  
    string get setseasts () {  
      return seats;  
    }

Void allocate () {

}

Void deallocate() {

}

};

Class **Report**{

Private:

int Fee;

String registration;

Int Expenses;

public:

void setfee(int f) {  
      fee =f ;  
    }  
  
    string get fee () {  
      return fee;  
    } void setregistration(int reg) {  
      registration =reg;  
    }  
  
    string getregistration () {  
      return reg;  
    }

    } void setExpenses(int exp) {  
      Expenses =exp;  
    }  
  
    string getExpenses () {  
      return exp;  
    }

};

Void manage () {

}

};

return 0;

}