```java
class Person{
        String name;
        String address;
        public Person(String name, String address){
                this.name= name;
                this.address=address;

        }
        public String getAddress(){
                return address;
        }
        public String getName(){
                return name;
        }
        public void setAddress(String address){
                this.address=address;
        }
        public String toString (){
                return "Person[name= " +name+"address= " +address+"]";


}

}
class Student extends Person{
        String program;
        int year;
        double fee;
        Student(String name,String address,String program, int year, double fee){
                super(name,address);
                this. program=program;
                this.year=year;
                this.fee=fee;
        }
        public String getProgram(){
                return program;
        }
        public void setProgram(String program){
                this.program=program;
        }
        public int getYear(){
                return year;
        }
        public void setYear(int year){
                this.year=year;
        }
        public double getFee(){
                return fee;
        }
        public void setFee(double fee){
```

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                this.fee=fee;
        }
        public String toString(){
                return
"Student[Person[name="+name+"address="+address+"program="+program+"year="+year+"fee="
+fee+"]";

        }
}
class Staff extends Person{
        String school;
        double pay;
        Staff(String name,String address,String school,double pay){
                super(name,address);
                this.school=school;
                this.pay=pay;
        }
        public String getSchool(){
                return school;
        }
        public void setSchool(String school){
                this.school=school;
        }
        public double getPay(){
                return pay;
        }
        public void setPay(double pay){
                this.pay=pay;
        }
        public String toString(){
                return
"Staff[Person[name="+name+"address="+address+"]"+"school="+school+"]"+"pay="+pay+"]";
        }
}
class TestPerson{
        public static void main(String args[]){
                Person p = new Person("per","hyderabad");
                Student stu=new Student("stu","vizag","FDP",3,5000);
                Staff stf=new Staff("Mr.a","tirupathi","abc_school",10000);

                System.out.println(p.getName());
                System.out.println(p.getAddress());
                p.setAddress("delhi");
                System.out.println("modified address "+p.getAddress());
                System.out.println(p.toString());


                System.out.println("\nstudent details");
                System.out.println(stu.getName());
                System.out.println(stu.getAddress());
                stu.setAddress("delhi");
                System.out.println("modified address "+stu.getAddress());
```

```java
        System.out.println(stu.getProgram());
        stu.setProgram("FDP1");
        System.out.println("modified program "+stu.getProgram());
        System.out.println(stu.getYear());
        stu.setYear(4);
        System.out.println("modified year "+stu.getYear());
        System.out.println(stu.getFee());
        stu.setFee(6000);
        System.out.println("modified fee "+stu.getFee());
        System.out.println(stu.toString());

        System.out.println("\nstaff details");
        System.out.println(stf.getName());
        System.out.println(stf.getAddress());
        stf.setAddress("delhi");
        System.out.println("modified address "+stf.getAddress());
        System.out.println(stf.getSchool());
        stf.setSchool("xyz_school");
        System.out.println("modified school "+stf.getSchool());
        System.out.println(stf.getPay());
        stf.setPay(20000);
        System.out.println("modified pay "+stf.getPay());
        System.out.println(stf.toString());
    }

}
```