

Hibernate POJO class Files

Student Class

```
package com.academy;

import javax.persistence.Column;
import javax.persistence.Entity;
import javax.persistence.GeneratedValue;
import javax.persistence.Id;
import javax.persistence.Table;

@Entity
@Table(name="Student")
public class Student {

    @Id
    @GeneratedValue
    @Column(name="sid")
    private int sid;

    @Column(name="sname")
    private String sname;

    @Column(name="sub")
    private String sub;

    public int getSid() {
        return sid;
    }

    public void setSid(int sid) {
        this.sid = sid;
    }

    public String getSname() {
        return sname;
    }

    public void setName(String sname) {
        this.sname = sname;
    }

    public String getSub() {
        return sub;
    }

    public void setSub(String sub) {
```

```
        this.sub = sub;
    }
}
```

Teacher Class

```
package com.academy;

import javax.persistence.Column;
import javax.persistence.Entity;
import javax.persistence.GeneratedValue;
import javax.persistence.Id;
import javax.persistence.Table;
```

```
@Entity
@Table(name="Teacher")
public class Teacher {

    @Id
    @GeneratedValue
    @Column(name="tid")
    private int tid;

    @Column(name="tname")
    private String tname;

    @Column(name="subj")
    private String subj;

    public String getSubj() {
        return subj;
    }

    public void setSubj(String subj) {
        this.subj = subj;
    }

    public int getTid() {
        return tid;
    }

    public void setTid(int tid) {
        this.tid = tid;
    }

    public String getTname() {
```

```

        return tname;
    }

    public void setName(String tname) {
        this.tname = tname;
    }
}

```

Assignment Class

```
package com.academy;
```

```
import javax.persistence.Column;
import javax.persistence.Entity;
import javax.persistence.GeneratedValue;
import javax.persistence.Id;
import javax.persistence.Table;
```

```

@Entity
@Table(name="Assignment")
public class Assignment {

    @Id
    @GeneratedValue
    @Column(name="cid")
    private int cid;

    @Column(name="teacher")
    private String teacher;

    @Column(name="cname")
    private String cname;

    @Column(name="sub")
    private String subject;

    @Column(name="stud")
    private String stud;

    public int getCid() {
        return cid;
    }

    public void setCid(int cid) {
        this.cid = cid;
    }
}

```

```
    public String getTeacher() {  
        return teacher;  
    }  
  
    public void setTeacher(String teacher) {  
        this.teacher = teacher;  
    }  
  
    public String getCname() {  
        return cname;  
    }  
  
    public void setCname(String cname) {  
        this.cname = cname;  
    }  
  
    public String getSubject() {  
        return subject;  
    }  
  
    public void setSubject(String subject) {  
        this.subject = subject;  
    }  
  
    public String getStud() {  
        return stud;  
    }  
  
    public void setStud(String stud) {  
        this.stud = stud;  
    }  
  
}
```