Person

```
friend operator<<()
+operator<()
#name
#person_type
#print_details() =0
#print_courses() =0</pre>
```

Faculty

```
+add_course()
#faculty_type
#courselist[]
#print_details()
#print_courses()
```

Student

```
+add_course()
#student_type
#courselist[]
#print_details()
#print_courses()
```