```
switch(department)
{
case 1: dep_name = "Arts"; salary = 20 ; break;

case 2: dep_name = "Science"; salary = 25; break;

case 3: dep_name = "Business"; salary = 30; break;
}
}while(!(department == 1) && !(department == 2) && !(department == 3));

Faculty fac = new Faculty(dep_name, fname,lname,30);
```

Error when trying to call my faculty method.

```
Scanner input = new Scanner(System.in);
int department = 0;
String dep_name = null;
double salary;
```

Fixed by initializing the department name when i declared it.

```
switch(department)
{
case 1: dep_name = "Arts"; salary = 20 ; break;

case 2: dep_name = "Science"; salary = 25; break;

case 3: dep_name = "Business"; salary = 30; break;
}
}while(!(department == 1) && !(department == 2) && !(department == 3));

Faculty fac = new Faculty(dep_name, fname,lname,salary);
```

Fixed now.