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```
1 package org.all;
2
3 import org.tamil.Tamil;
4
5 public class Languageclass extends Tamil{
6     private void allLanguage() {
7         System.out.println("All Languages: ");
8     }
9     public static void main(String[] args) {
10         Languageclass al = new Languageclass();
11         al.allLanguage();
12         al.tamillanguage();
13         al.englishlanguage();
14         al.telgulangueage();
15     }
16 }
17
```

&lt;terminated&gt; Languageclass [Java Application] C

All Languages:

Tamil

English

Telugu

```
1 package org.company;
2
3 import org.client.Client;
4
5 public class Company extends Client {
6     private void companyName() {
7         System.out.println("Company Name: FITA");
8     }
9     public static void main(String[] args) {
10         Company cc = new Company();
11         cc.companyName(); cc.clientName();
12
13     }
14 }
15
```

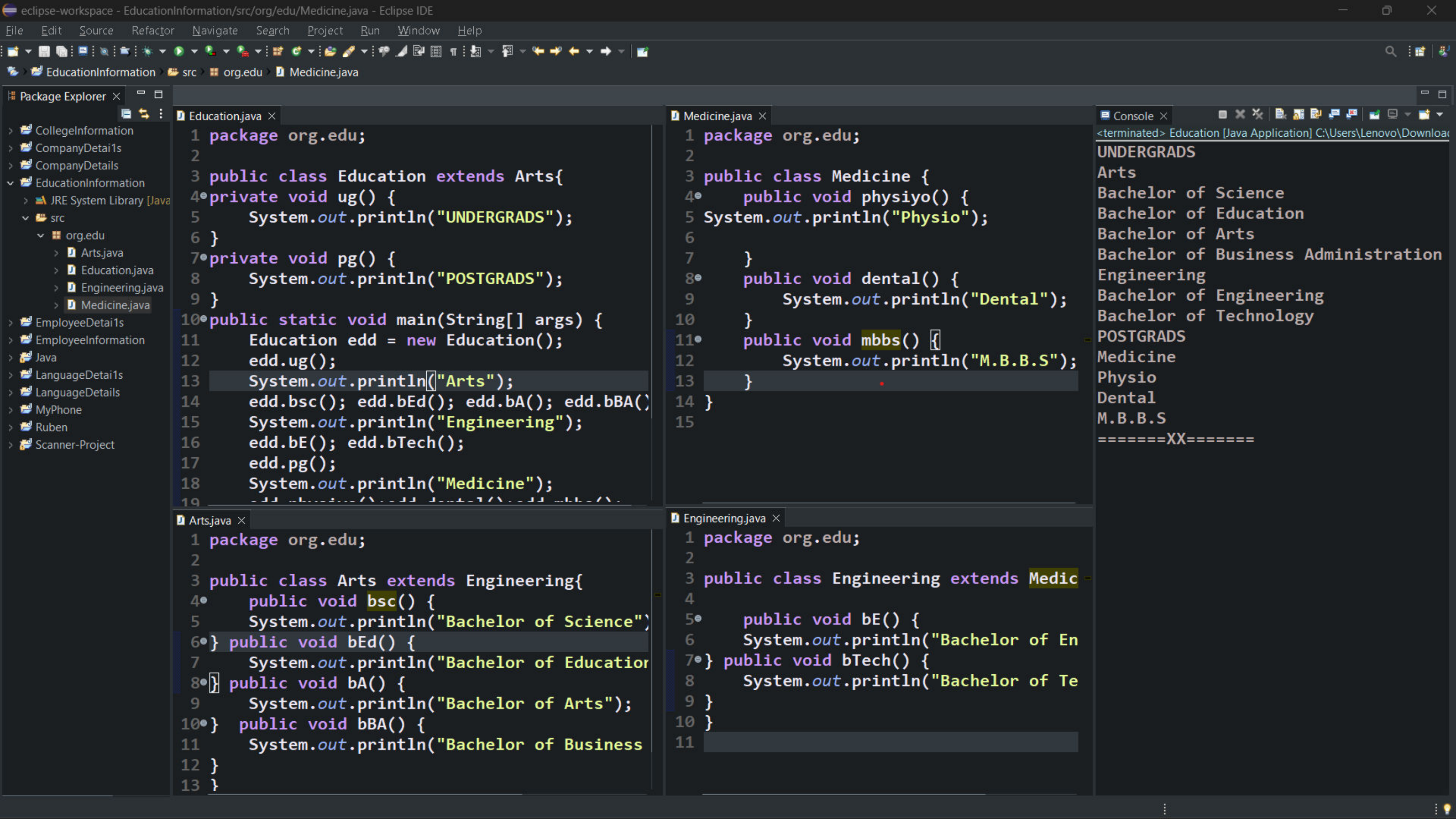
```
Client.java
1 package org.client;
2
3 public class Client {
4     public void clientName() {
5         System.out.println("Client Name: Prasanth. C");
6     }
7 }
8
```

Console

<terminated> Company [Java Application] C:\Users\Lenovo\Downloads\Compressed\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_

Company Name: FITA  
Client Name: Prasanth. C







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CollegelInformation1 > src > org.college > Student.java

Package Explorer

CollegelInformation

JRE System Library [JavaSE-1.8]

src

org.college

College.java

Dept.java

Hostel.java

Student.java

CollegelInformation1

JRE System Library [JavaSE-1.8]

src

org.college

College.java

dept.java

Hostel.java

Student.java

CompanyDetail1s

CompanyDetails

EducationInformation

JRE System Library [JavaSE-1.8]

src

org.edu

Arts.java

Education.java

Engineering.java

Medicine.java

EmployeeDetail1s

EmployeeInformation

Java

LanguageDetail1s

LanguageDetails

MyPhone

Ruben

Scanner-Project

College.javaStudent.javahostel.javadept.java

1package org.college;

2

3public class Student extends College{

4private void studentName() {

5    System.out.println("Name: Prasanth. C");

6

7} private void studentDept() {

8    System.out.println("Dept: CSE");

9

10} private void studentId() {

11    System.out.println("ID: 137845");

12

13}

14public static void main(String[] args) {

15    System.out.println("STUDENT DETAILS");

16    Student std = new Student();

17    std.studentName(); std.studentDept(); std.studentId();

18    System.out.println("\n" + "COLLEGE DETAILS");

19    std.collegeName(); std.collegeCode(); std.collegeRank();

20    std.HostelName(); std.deptName();

21}

22}

23

Console

<terminated> Student [Java Application] C:\Users\Lenovo\Downloads\Col  
STUDENT DETAILS  
Name: Prasanth. C  
Dept: CSE  
ID: 137845  
  
COLLEGE DETAILS  
Name: Loyola  
Code: IC5421  
Rank: 06  
Hostel Name: LLC  
Dept. Name: Arts & Science

Computer &gt; src &gt; com.computer &gt; Desktop.java

Package Explorer

- CollegelInformation
  - JRE System Library [J]
- src
  - org.college
    - College.java
    - Dept.java
    - Hostel.java
    - Student.java
- CollegelInformation1
  - JRE System Library [J]
- src
  - org.college
    - College.java
    - dept.java
    - Hostel.java
    - Student.java
- CompanyDetai1s
- CompanyDetails
- Computer
  - JRE System Library [J]
  - src
    - com.computer
      - Computer.java
      - Desktop.java
- EducationInformation
  - JRE System Library [J]
- src
  - org.edu
    - Arts.java
    - Education.java
    - Engineering.jav
    - Medicine.java
- EmployeeDetai1s
- EmployeeeInformation
- Java
- LanguageDetai1s
- LanguageDetails
- MyPhone

```
1 package com.computer;
2
3 public class Computer {
4     public void computerMode1() {
5         System.out.println("Computer Mode");
6     }
7 }
8
9
```

```
1 package com.computer;
2
3 public class Desktop extends Computer {
4     private void desktopSize() {
5         System.out.println("Desktop Size");
6     }
7
8     public static void main(String[] args) {
9         Desktop d = new Desktop();
10        d.computerMode1();
11        d.desktopSize();
12    }
13 }
14
```

Console

<terminated> Desktop [Java Application] C:\Us

Computer Mode

Desktop Size