

personal.java

package cie;

import java.util.*;

public class personal {

{

public String name;

public int sem;

public String usn;

public void main()

{

Scanner sc = new Scanner(System.in);

System.out.println("Enter the name");

name = sc.next();

System.out.println("Enter the semester");

sem = sc.nextInt();

System.out.println("Enter the usn");

usn = sc.next();

}

public void display()

{

System.out.println("Student details:");

System.out.println("name:" + name + "\n

usn:" + usn + "\n sem:" + sem + "\n

}

}

externals

```
package SEE;
```

```
import java.util.*;
```

```
import CIE.*;
```

```
public class externals extends personal
```

```
{
```

```
    public double see[];
```

```
    public void get()
```

```
{
```

```
        see = new double[5];
```

```
        Scanner sc = new Scanner(System.in);
```

```
        for (int i=0; i<5; i++);
```

```
{
```

```
            System.out.println("SEE mark for course"
```

```
            + (i+1) + ": ");
```

```
            see[i] = sc.nextDouble();
```

```
        }
```

```
    } // End of class
```

```
}
```

internals

```
package CIE;
```

```
import java.util.*;
```

```
public class internals extends personal
```

```
{
```

```
    public double cie[];
```

```
    public void accept()
```

```
{
```



```
System.out.println("Student" + (i+1));
```

```
in[i] = new CIE. questions();
```

```
en[i] = new SEE. questions();
```

```
in[i].read();
```

```
System.out.println("LIE marks!");
```

```
in[i].accept();
```

```
System.out.println("SEE marks");
```

```
en[i].get();
```

```
System.out.println();
```

```
in[i].display();
```

```
for (j=0; j<5; j++)
```

```
System.out.println("Total marks for course " +
```

```
(j+1) + " : " + (in[i].ae[j] +
```

```
(en[i].ae[j] * 2) / 3);
```

```
}
```

```
System.out.println("Total marks for course " +
```

```
(3 + 1) + " : " + (in[i].ae[3] +
```

```
(en[i].ae[3] * 2) / 3);
```

```
System.out.println("Total marks for course " +
```