

```
package CIE;

import java.util.Scanner;

class Student{

    public String USN,name;

    public int sem;

    Scanner sc = new Scanner(System.in);

    public void setStuDetails(){

        System.out.println("Enter USN of Student: ");

        this.USN = sc.next();

        System.out.println("Enter Name of Student: ");

        this.name = sc.next();

        System.out.println("Enter Semester of Student: ");

        this.sem = sc.nextInt();

    }
```

```
    public void getStuDetails(){

        System.out.println("USN: " + this.USN);

        System.out.println("Name: " + this.name);

        System.out.println("Semester: " + this.sem);

    }

}
```

```
public class internals extends Student{

    Scanner sc = new Scanner(System.in);

    public double cieMarks[] = new double[5];

    public void setCieDetails(){

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

            System.out.println("Enter CIE marks(50) in course" + (i+1) + ": ");

            cieMarks[i] = sc.nextDouble();

        }

    }

}
```

}

}

}