```java
package CIE;
import java.util.*;
public class internals extends student
{
    public int a[];
    public void input()
    {
        Scanner sc = new Scanner(System.in);
        System.out.println("enter cie marks (5
            subjects) out of 50");
        a = new int[5];
        for(int i=0; i<5; i++)
            a[i] = sc.nextInt();
    }
}
```
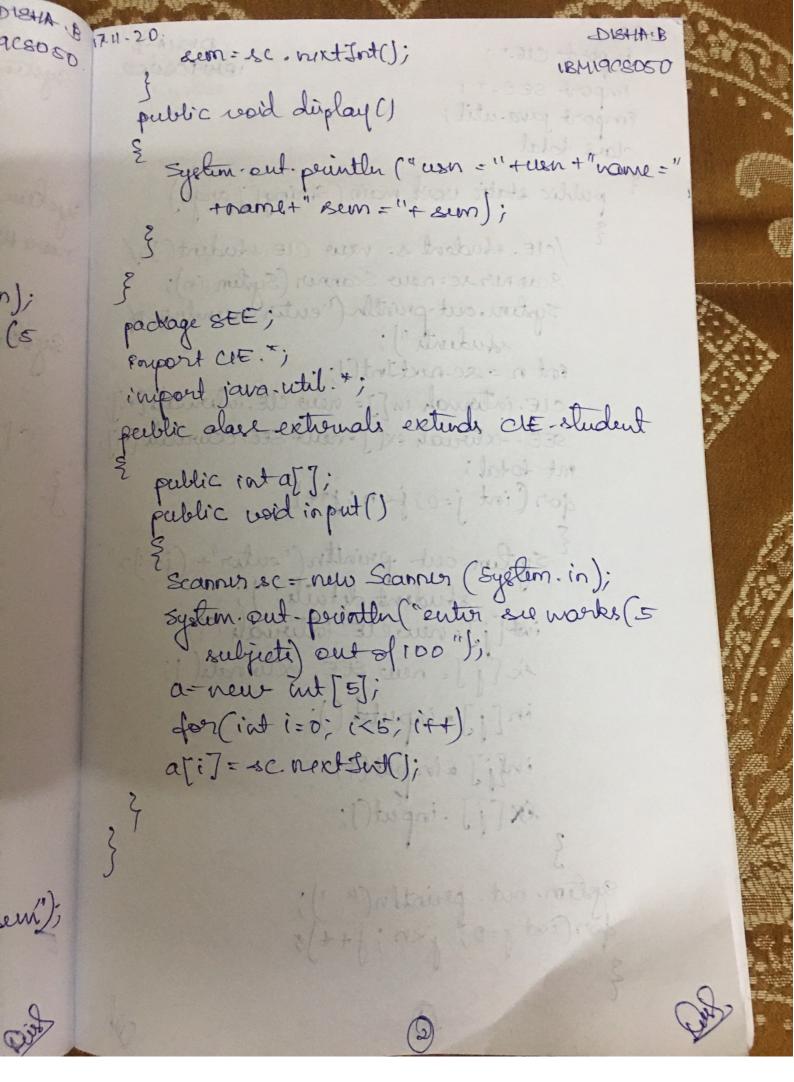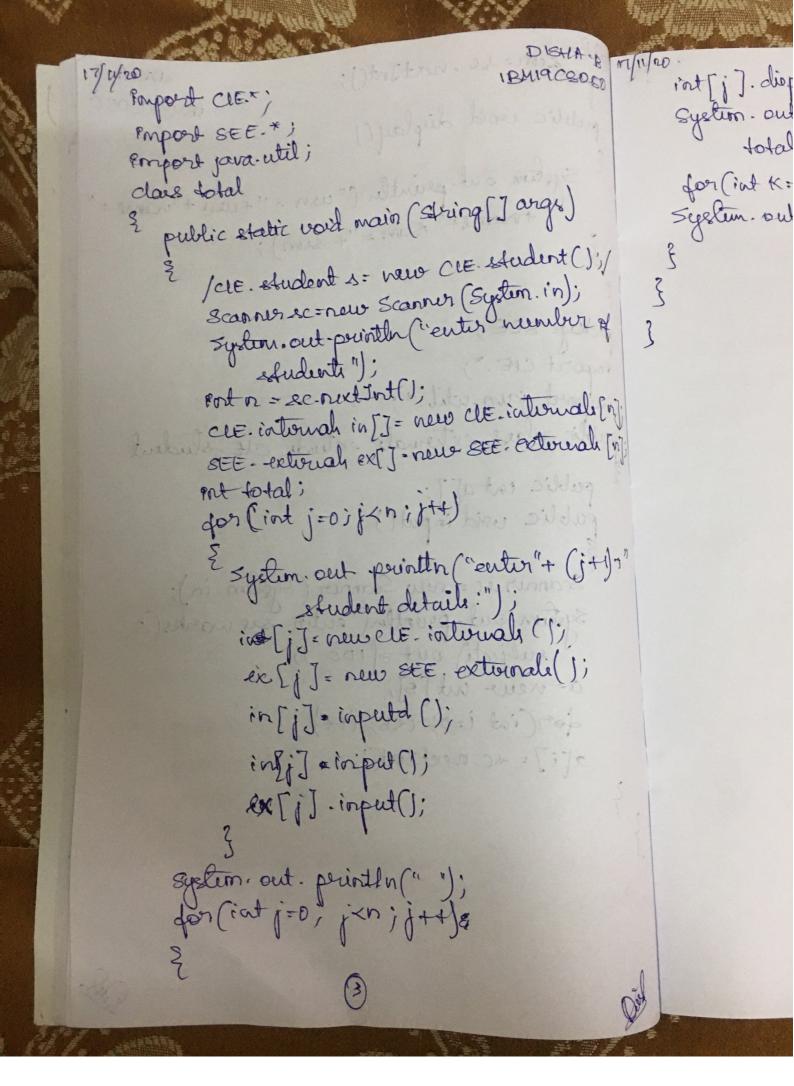
```java
package CIE;
import java.util.*;
public class student
{
    public String usn, name;
    public int sem;
    public void inputd()
    {
        Scanner sc = new Scanner(System.in);
        System.out.println("enter usn, name, sem");
        usn = sc.next();
        name = sc.next();
```

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```
        sem = sc.nextInt();
    }
    public void display()
    {
        System.out.println("usn = "+usn +"name ="
            +name+" sem ="+ sem);
    }
}

package SEE;
import CIE.*;
import java.util.*;
public class externals extends CIE.student
{
    public int a[];
    public void input()
    {
        Scanner sc = new Scanner(System.in);
        System.out.println("enter sc marks(5
            subjects) out of 100 ");
        a = new int[5];
        for(int i=0; i<5; i++)
        a[i] = sc.nextInt();
    }
}
```

```java
import CIE.*;
import SEE.*;
import java.util;
class total
{
    public static void main (String[] args)
    {
        /CIE. student s= new CIE. student ();/
        Scanner sc=new Scanner (System.in);
        System.out.println ("enter number of
                students");
        int n = sc.nextInt();
        CIE.internals in[]= new CIE.internals [n];
        SEE.externals ex[]=new SEE.externals [n];
        int total;
        for (int j=0; j<n; j++)
        {
            System.out.println ("enter"+ (j+1)"
                    student details:");
            in[j]= new CIE.internals ();
            ex[j]= new SEE.externals();
            in[j].inputd ();
            in[j].input();
            ex[j].input();
        }
        System.out.println(" ");
        for (int j=0; j<n; j++)
        {
```

```java
        int[j].dis
        System.ou
                total
        for (int k=
        System.ou
    }
    }
}
```

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```
int[j].display();
System.out.println("\n student"+(j+1)+"
        total marks:");
for(int k=0;k<5;k++)
System.out.println(in[j].a[k]+(ex[j].a[j/3]);
}
}
}
}
```