

Expt. No. 6

Student, Internal External Packages

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```
package CIE;
import java.util.Scanner;
public class Internal extends Student
{
    int cie[] = new int[5];
    public void disp()
    {
        System.out.println("In USN : " + usn);
        System.out.println("NAME : " + name);
        System.out.println("SEMESTER : " + sem);
        System.out.println("CIE : " + cie);
        for (int i = 0; i < 5; i++) { System.out.print(" "); }
        Scanner get = new Scanner(System.in);
    }
}
```

```
void get()
{
    System.out.println("Enter Details : ");
    System.out.println("USN : ");
    usn = get.next();
    System.out.println("NAME : ");
    name = get.next();
    System.out.println("SEMESTER : ");
    sem = get.nextInt();
    System.out.println("Enter CIE marks : ");
    for (int i = 0; i < 5; i++)
    {
        System.out.println("Subject : " + (i+1));
        cie[i] = get.nextInt();
    }
}
}
```

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```

package CEE;

import java.util.Scanner;
import CIE.*;

class CEE extends CIE
{
    public int see[5];
    Scanner ger = new Scanner(System.in);
    public void getme()
    {
        for(int i=0; i<5; i++)
        {
            System.out.printf("Subject: "+(i+1));
            see[i] = ger.nextInt();
        }
    }
    public void dispme()
    {
        for(int i=0; i<5; i++) { System.out.printf("%d\t", see[i]); }
    }
}

package CIE;

public class Student
{
    public String ven, name;
    public int sem;
}
    
```


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```

import java.util.Scanner;
import CIE*;
import SEE*;

```

```

class TotalMarks

```

```

{ public static void main(String args[])

```

```

{ Scanner gr = new Scanner(System.in);
  int n;

```

```

  System.out.println("Enter the no of students:");
  n = gr.nextInt();

```

```

  CIE.Internals int[] = new CIE.Internals[n];

```

```

  SEE.Externals ext[] = new SEE.Externals[n];

```

```

  for(int i=0; i<n; i++)

```

```

  { int[] = new CIE.Internals();

```

```

    ext[i] = new SEE.Externals();

```

```

    int[i].give();

```

```

    System.out.println("SEE MARKS:");

```

```

    ext[i].give();

```

```

  }

```

```

  for(int i=0; i<n; i++)

```

```

  { int[i].drop();

```

```

    int total = 0;

```

```

    ext[i].drop();

```

```

    for(int j=0; j<1; j++)

```

```

    { total = total + int[i].cie[j] + ext[i].see[j]; }

```

```

    System.out.println("In TOTAL MARKS: " + total);

```

```

  }

```

```

}

```

```

}

```

Teacher's Signature : _____