

C:\Program Files\Java\jdk1.8.0_261\bin\OOJPROGRAMS\package\Student.java - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

book.java master.java mastemew.java internal.java external.java Student.java Totalmarks.java father.java generics.java program_Sth.java Button.java DivideAWT.java quadratic.java

```
1 package CIE;
2
3
4 public class Student
5 { public String usn,name;
6   public int sem;
7 }
8
```

length: 89 lines: 8 Ln: 8 Col: 1 Sel: 0 | 0 Windows (CR LF) UTF-8 INS

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22:50 28-12-2020

C:\Program Files\Java\jdk1.8.0_261\bin\OOJPROGRAMS\package\Internals.java - Notepad++

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book.java master.java masternew.java Internals.java Externals.java Student.java Totalmarks.java father.java generics.java program_5th.java Button.java DivideAWT.java quadratic.java

```
1 package CIE;
2
3 import java.util.Scanner;
4
5
6 public class Internals extends Student
7 { public int cie[]=new int[5];
8   Scanner get=new Scanner(System.in);
9
10  public void get ()
11  { System.out.println("Enter Details: ");
12    System.out.println("USN :");
13    usn = get.next();
14    System.out.println("NAME :");
15    name =get.next();
16    System.out.println("SEMESTER :");
17    sem =get.nextInt();
18    System.out.println("CIE MARKS :");
19    for(int i=0;i<5;i++)
20    { System.out.println("Subject "+(1+i));
21      cie[i]=get.nextInt(); }
22  }
23  public void dispi()
24  { System.out.println("\nUSN :"+usn);
25    System.out.println("NAME :"+name);
26    System.out.println("SEMESTER :"+sem);
27    System.out.println("CIE :");
28    for(int i=0;i<5;i++)
29    { System.out.printf("%d\t",cie[i]); }
30    System.out.println("\nSEE :");
31  }
32 }
```

Java source file length: 802 lines: 32 Ln: 10 Col: 18 Sel: 0|0 Windows (CR LF) UTF-8 INS 22:50 28-12-2020

C:\Program Files\Java\jdk1.8.0_261\bin\OOJPROGRAMS\package\Externals.java - Notepad++

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book.java master.java mastemew.java Internals.java Externals.java Student.java Totalmarks.java father.java genence.java program_5th.java Button.java DivideAWT.java quadratic.java

```
1 package SEE;
2
3 import java.util.Scanner;
4
5
6 public class Externals extends CIE.Student
7 { public int see[]=new int[5];
8   Scanner get=new Scanner(System.in);
9
10  public void getm()
11  { for(int i=0;i<5;i++)
12    { System.out.println("Subject "+(i+1));
13      see[i]=get.nextInt(); }
14  }
15  public void dispsm()
16  {for(int i=0;i<5;i++)
17    { System.out.printf("%d\t",see[i]); }
18  }
19  }
20 }
```

a source file length: 387 lines: 20 Ln: 7 Col: 31 Sel: 0|0 Windows (CR LF) UTF-8 INS 22:51 28-12-2020

C:\Program Files\Java\jdk1.8.0_261\bin\OOJPROGRAMS\package\Totalmarks.java - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

book.java master.java mastenew.java Internals.java Externals.java Student.java Totalmarks.java father.java generics.java program_9th.java Button.java DivideAWT.java quadratic.java

```
1 import java.util.Scanner;
2 import CIE.*;
3 import SEE.*;
4
5 class TotalMarks
6 { public static void main(String args[])
7 { Scanner get=new Scanner(System.in);
8   int n;
9   System.out.println("Enetr the no of students: ");
10  n=get.nextInt();
11  CIE.Internals ints[]=new CIE.Internals[n];
12  SEE.Externals exts[]=new SEE.Externals[n];
13  for(int i=0;i<n;i++)
14  { ints[i]=new CIE.Internals();
15    exts[i]=new SEE.Externals();
16    ints[i].get();
17    System.out.println("SEE MARKS :");
18    exts[i].getm();
19  }
20  for(int i=0;i<n;i++)
21  { ints[i].dispi();
22    int total=0;
23    exts[i].dispsm();
24    for(int j=0;j<5;j++)
25    { total=total+ints[i].cie[j]+exts[i].see[j];}
26    System.out.println("\nTOTAL MARKS : "+total);
27  }
28 }
29 }
```

java source file length : 744 lines : 29 Ln : 16 Col : 18 Sel : 0 | 0 Windows (CR LF) UTF-8 INS

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22:51 28-12-2020


```
Command Prompt
Microsoft Windows [Version 10.0.10586]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Users\AKSHAT SURANA>cd C:\Program Files\Java\jdk1.8.0_261\bin\OOJPROGRAMS\package
C:\Program Files\Java\jdk1.8.0_261\bin\OOJPROGRAMS\package>set path="C:\Program Files\Java\jdk1.8.0_261\bin"
C:\Program Files\Java\jdk1.8.0_261\bin\OOJPROGRAMS\package>javac Student.java
C:\Program Files\Java\jdk1.8.0_261\bin\OOJPROGRAMS\package>javac Internals.java
C:\Program Files\Java\jdk1.8.0_261\bin\OOJPROGRAMS\package>javac Externals.java
C:\Program Files\Java\jdk1.8.0_261\bin\OOJPROGRAMS\package>javac Totalmarks.java
C:\Program Files\Java\jdk1.8.0_261\bin\OOJPROGRAMS\package>java TotalMarks
Enter the no of students:
2
Enter Details:
USN :
1
NAME :
Ketan
SEMESTER :
3
CIE MARKS :
Subject 1
40
Subject 2
28
Subject 3
24
Subject 4
35
Subject 5
38
SEE MARKS :
Subject 1
80
Subject 2
85
Subject 3
72
Subject 4
```

```
Command Prompt
Subject 2
28
Subject 3
24
Subject 4
35
Subject 5
38
SEE MARKS :
Subject 1
80
Subject 2
85
Subject 3
72
Subject 4
94
Subject 5
70
Enter Details:
USN :
1
NAME :
Rohit
SEMESTER :
5
CIE MARKS :
Subject 1
25
Subject 2
20
Subject 3
34
Subject 4
38
Subject 5
39
SEE MARKS :
Subject 1
87
Subject 2
75
Subject 3
```

Command Prompt

```
Subject 1
25
Subject 2
20
Subject 3
34
Subject 4
38
Subject 5
39
SEE MARKS :
Subject 1
87
Subject 2
75
Subject 3
80
Subject 4
89
Subject 5
95
```

```
USN :1
NAME :Ketan
SEMESTER :3
CIE :
40      28      24      35      38
SEE :
80      85      72      94      70
TOTAL MARKS : 566
```

```
USN :1
NAME :Rohit
SEMESTER :5
CIE :
25      20      34      38      39
SEE :
87      75      80      89      95
TOTAL MARKS : 582
```

```
C:\Program Files\Java\jdk1.8.0_261\bin\OOJPROGRAMS\package>
```