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swamysetti - sdss/src/sdss/student.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

package-info... *studentdet... module-info... student.java package-info... module-info... package-info... student.java Problems Javadoc Declaration Console

1 package sdss;
2 import java.util.Scanner;
3 public class student {
4     Scanner sc=new Scanner(System.in);
5     int rollno;
6     float marks;
7     String name;
8     void input() {
9         System.out.println("enter student name:");
10        name=sc.nextLine();
11        System.out.println("enter student rollno:");
12        rollno=sc.nextInt();
13        System.out.println("enter student marks:");
14        marks=sc.nextFloat();
15    }
16
17
18
19    void display() {
20        System.out.println("STUDENT NAME:"+name);
21        System.out.println("STUDENT ROLLNO:"+rollno);
22        System.out.println("STUDENT MARKS:"+marks);
23    }
24
25 }
26 public static void main(String[] args) {
27     // TODO Auto-generated method stub
28     student ob=new student();
29     ob.input();
30     ob.display();
31 }
32 }
33
```

<terminated> student (1) [Java Application] C:\Program Files\Java\jdk-16

```
enter student name:
shashi
enter student rollno:
13483
enter student marks:
100
STUDENT NAME:shashi
STUDENT ROLLNO:13483
STUDENT MARKS:100.0
```

Diffuence between Interpreter and Compiler ?

Compiler	Interpreter
1) It translate the compiler source program in a single line	An Interpreter translate the source program line by line
2) It is faster	It is slower
3) It takes the entire program in one go .	It takes single line of code at a time
4) It is more efficient and consumes less time.	It is less efficient and consume more time .