**HOMEWORK 1**

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**Problem 1:**

1. **F.**

* **This program will produce an error in the Netbeans IDE. The error says *cannot find symbol, symbol: class Scanner, location: class info.* To correct this problem*,* insert import java.util.Scanner; into top of the java file.**

1. **T**
2. **F**

* **n is represented of a int variable, it also represented as declaration of n as an integer and it requires a user to input a integer.**

1. **T**
2. **F**

* **Since the program is missing import java.util.Scanner, it cannot accept the user’s input integer.**

1. **F**

* **There is no concatenation operator in the code since there are no Java string fields that are being joined.**

**Problem 2:**

1. **The underline is represented as a VARIABLE DECLARATION (for an integer).**
2. **The underline is represented as an ARGUMENT since “Enter a number:” is enclosed in parentheses. This argument makes up for the single line for the statement, in which it ends in a semicolon (;).**
3. **The underline is represented as format specifier in which “d” in %d is being used with an integer.**