

Homework

User Input and Storage

In the following exercises underlined text in the sample outputs represents something that has been typed in by the user. When you run your program, try to get your output to match the sample output as closely as possible.

1. From the following list, select (with reasons) those names that should not be used as identifiers of Java variables.

firstChoice	this (keyword)	second-time (unallowed symbol)
3rdTime (begins with number)	monthly_total	Last (begins with capital, should be reserved for class)
valueIn\$ (unallowed symbol)	x27 (unclear)	word length (spaces are unallowed)

2. **Input_2.java** Write a program that asks the user for his/her name and then output "Hello <name>".

Sample Output:

```
What's your name? Mr. Skuja
Hello Mr. Skuja
```

3. **Input_3.java** Write a program that asks the user to enter his/her name and then his/her age. Output a statement telling him/her the name and the age.

Sample Output:

```
What's your name? Bob
How old are you? 20
So you are Bob and you are 20
```

4. **Input_4.java** Write a program that asks the user to enter two words, then output them on separate lines, and then output them again on the same line separated by a tab.

Sample Output:

```
Please enter word #1: cat
Please enter word #2: dog
cat
dog
cat dog
```