

## Taking Input

1. The purpose of hasNextInt is

- ☒

<p>to check that the input is a Whole number</p>
- ☐

<p>to check that the input is a number with a decimal point c</p>
- ☐

<p>to check that the input is text</p>
- ☐

<p>to check that the input is a True / False value</p>

2. To use the scanner class you need to import

- ☐

<p>java.io.file</p>
- ☐

<p>java.io.Scanner</p>
- ☐

<p>java.util.file</p>
- ☒

<p>java.util.Scanner</p>

3. To break a string apart a scanner needs a

- ☒

<p>delimiter</p>
- ☐

<p>unlimiter</p>
- ☐

<p>text separator</p>
- ☐

<p>text divider</p>

4. What will happen when the code below is run?

```
Scanner userInput = new Scanner (System.in);
System.out.println ("How old are you?");
int age = userInput.nextInt();
System.out.println (age + " is a very good age to be!");

The user enters "Sixteen"
```

- ☒

<p>Exception (user has entered the wrong data type)</p>
- ☐

<p>Compile error</p>
- ☐

<p>"Sixteen is a very good age to be" gets displayed</p>
- ☐

<p>"16 is a very good age to be" gets displayed</p>

5. What does the following code output?

```
String input = "1 fish 2 fish red fish blue fish";
Scanner s = new Scanner(input).useDelimiter("\\s*f\\s*");
System.out.println(s.nextInt());
System.out.println(s.nextInt());
System.out.println(s.next());
System.out.println(s.next());
s.close();
```

- ☒

<p>1<br>2<br>red<br>blue</p>
- ☐

<p>1 fish<br>2 fish<br>red fish<br>blue fish</p>
- ☐

<p>Garbage output</p>
- ☐

<p>Compile error</p>

Submit