

05.06 Desk Check: MysteryPrintWriter.java

Complete a desk check of the MysteryPrintWriter class in the space provided below.

```
< 1> import java.io.IOException;
< 2> import java.io.PrintWriter;
< 3> import java.io.File;
< 4> class MysteryPrintWriter
< 5> {
< 6>     public static void main (String [ ] args) throws IOException
< 7>     {
< 8>
< 9>         PrintWriter outFile = new PrintWriter(new File("bah.txt"));
<10>
<11>         for (int loop = 1; loop <= 10; loop++)
<12>         {
<13>             outFile.println(loop + " " + (char)(83)+(char)(104)+(char)(101)+(char)(101)+(char)(112));
<14>         } //end of for loop
<15>         outFile.close ( ); //close the file when finished
<16>
<17>     } //end of main method
<18> } //end of class
```

Lines

```
< 1> Imports Java IOException package
< 2> Imports Java PrintWriter package to enable writing files
< 3> Imports Java File Package
< 4> Establishes Class
< 5> Beginning of Class
< 6> Public class, utilizes exception handling
< 7> Beginning of main method
< 8> Space
< 9> Creates a new file
<10> Space
<11> Creates a for loop that loops for equal to or less than ten increments
<12> Beginning of loop
<13> Writes characters from the file created above
<14> Ends loop
<15> Closes the file
<16> Space
<17> End of the main methos
<18> End of the class
```