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# 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 IoException class

< 2> imports PrintWriter class

< 3> imports File class

< 4> declares class name MysteryPrintWriter

< 5> open brace (matches line 18)

< 6> main() method program begins

< 7> open brace for main() method (matches line 17)

< 8> space

< 9> creates a PrintWriter object “out”

<10> white space

<11> for loop counting 1 to 10 until

<12> brace opening for statement

<13> print method used to print to a file

<14>closing brace

<15> close the method of the PrintWriter

<16> whitespace

<17> closing brace of main()

<18> closing class