2.2

What output is produced by the following code fragment? Explain.

*System.out.print(“Here we go!”);*

Prints “Here we go!” without a newline.

*System.out.println(“12345”);*

Prints “12345” with a newline.

*System.out.print(“Test this if you are not sure.”);*

Will print “Test this if you are not sure.” without a newline.

*System.out.print(“Another.”);*

Will print “Another.” without a newline.

*System.out.println();*

Will simply just print a newline.

*System.out.println(“All done.“)*

Will print “All done.” with a newline.

*Here we go!12345*

*Test this if you are not sure.Another.*

*All done.*

2.3

What is wrong with the following program statement? How can it be fixed?

*System.out.println(“To be or not to be, that*

*is the question.”);*

The statement carries over to the next line, it can be fixed by concatenating the second half of the string onto a new line

2.4

What output is produced by the following statement? Explain.

*System.out.println(“50 plus 25 is ” + 50 + 25);*

The mathematical operations are not in parenthesis, so they are concatenated instead of evaluated. The output would be:

*50 plus 25 is 5025*

2.5

What is the output produced by the following statement? Explain.

*System.out.println(“He thrusts his fists\n\tagainst” +*

*“ the post\nand still insists\n\the sees the \”ghost\””);*

The statement uses a combination of newlines and tabs to produce the following:

*He thrusts his fists*

*Against the post*

*and still insists*

*he sees the “ghost”*