Common Errors & Comments

*On a separate sheet, or in Eclipse if you are submitting electronically, answer the questions below. Don’t forget to include your name on your answer sheet, or if submitting via email, use the naming conventions as described by your instructor.*

1) Write a program called Pokeball in Eclipse (Create the package and Pokeball class at workspace H:\Desktop\Unit1\) that displays the following output:

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|||||[““““]|||||

|||||[....]|||||

OOOOOOOOOOOOOOOO

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OOOOOOOOOO

(Make sure to check your code for common errors before moving on to question 2.)

2) Place a comment somewhere in your code that reads “This Pokeball graphic can be used in the opening sequence of my Pokemon game, or any time the player needs to catch a wild Pokemon.”

ANSWER QUESTIONS 3-6 THE FOLLOWING IN THIS WORD DOCUMENT

3) What is the output of the following program?

public class Organization {

public static void main(String[] args) {

System.out.println(“If you want to”);

System.out.println(“leave a note for future programmers”);

System.out.println(“in with your code”);

System.out.print(“place two slashes, like this // “);

System.out.println(“in front of each line of your comment”);

System.out.print(“Another alternative is to “);

System.out.println(“enclose your comments with”);

System.out.println(“/\*, but not \\\*!”);

}

}

If you want to

leave a note for future programmers

in with your code

place two slashes, like this // in front of each line of your comment

Another alternative is to enclose your comments with

/\*, but not \\*

4) What file name should you give the program above? How did you know to choose that file name?

Organization, because it’s the name of the class.

5) Find and correct 6 errors in the following program:

public class SubwayAnnoucement {

public static void main (String[] args) {

System.out.println(“Stand clear of”);

System.out.println(“ the closing doors, please.”);

}

}

6) List the steps of what you did to check and correct the program above. (What things did you check for?)

I went through the program as if I was writing it, starting with major mistakes like misspellings and omitted characters; i.e. class, main, print. Then I looked for small syntax errors like unmatched braces and semicolons, and finally looked at the output, which was missing a space.