For the following format specifiers, PLEASE FILL OUT COMPLETE INFORMATION. It will not be sufficient to copy and paste information you find on the internet. For your own success in this lesson you should articulate your understanding of how each of these specifiers work.

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| **%f** | When do you use it?  Displays a floating point value in decimal format  To print float and double values  How does it work?  A placeholder for floating points that states that it needs to be placed in that defined area  Provide examples:  System…printf(“total is %f”, price);-> total is 10.39 (price is decimal #) |
| **%d** | When do you use it?  Displays a base 10 integer  To print short, byte, int or long data values  How does it work?  A placeholder for base 10 integer values that states that it needs to be placed in that defined area  Provide examples:  System….printf(“born on %dth”, day);-> Born on 9th (day is a number (eg 9)) |
| **%s** | When do you use it?  Displays a string  To print string data items  How does it work?  A placeholder for string that states that string needs to be placed in that defined area  Provide examples:  System.out.printf(“Welcome to %s”,str);->Welcome to Java (assuming str is Java) |