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?  With float or double  How does it work?  Formats doubles/floats, number after % and before decimal point indicates amount of space the number will take up, number after decimal point indicates how many numbers after decimal to include  Provide examples:  C = 3.78623  form.format(“%3.2f”);  Output: 3.79 |
| **%d** | When do you use it?  Use with integers  How does it work?  Displays a decimal integer (not scientific notation)  Provide examples:  int day = 9;  Int year = 1993;  String month = “March”;  System.out.format(“Born on %dth %s, %d”, day,month,year);  Output: Born on 9th March, 1993 |
| **%s** | When do you use it?  Use with words (strings)  How does it work?  Formats strings to take up specified amount of space  Provide examples:  String str = “Java”  System.out.printf(“Welcome to %s”, str);  Output: Welcome to Java |

\*\*printf does not create new lines between print statements so must use \n at the beginning of each line that you want to be separate