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.

|  |  |
| --- | --- |
| **%f** | When do you use it? To format an floating point value as a decimal value  How does it work? It only accepts a float and will input the float into the string  Provide examples: System.out.printf(“%5.2f is a floating point number”, 12345.67); |
| **%d** | When do you use it? To format an integer as a decimal value  How does it work? It only accepts a decimal and will input the decimal into the string  Provide examples: System.out.printf(“%5d is a decimal number”, 12345); |
| **%s** | When do you use it? To format any variable as a string  How does it work? It inputs a string into the original string at a chosen point  Provide examples: System.out.printf(“%5s is a five-letter word”, “abcde”); |