

%f in printf Java:

We use %f by stating: `System.out.println("%10.3f",4.4444);`

In this case the number 4.4444 would be rounded to 3 decimal places.

It would also be indented to 10 spaces so that all the numbers when put together look neat.

So an example would be in the [Receipt file](#) I created.

%d in printf Java:

We use %f by stating: `System.out.println("%10.3d",4.4444);`

In this case the number 4.4444 would be rounded to 3 decimal places and indented for 10 space accordingly.

There are also some other stuff we can do with %d. Here are some examples:

- `printf("%4d", 0);`: This piece of code will indent it to 4 spaces and will be right justified.
- `printf("%-4d", 0);`: This piece of code will indent it to 4 spaces and will be left justified.
- `printf("%04d", 0);`: This piece of code will indent it to 4 spaces, will be right justified and add a 0 before your number.
- `printf("%+5d", 0);`: This piece of code will indent it to 5 spaces, will be right justified, and will add a plus sign to the number.

%s in printf Java:

We use %s by stating: `System.out.println("%10s","hehehe");`

In this case the string would be printed in a way that makes it look it nice and maximum characters would be 10 characters.

So an example would be in the [ID Card file](#) I created.