1. **If # is for comments, then how come # -\*- coding: utf-8 -\*- works?**

Python still ignores that as code, but it's used as a kind of "hack" or workaround for problems with setting and detecting the format of a file. You also find a similar kind of comment for editor settings

1. Format characters. %r is a very useful one. It's like saying "print this no matter what."

You should use %s and only use %r for getting debugging information about something. The %r will give you the "raw programmer's" version of variable, also known as the "representation."

1. How can I round a floating point number?

You can use the round() function like this: round(1.7333).

1. What is the difference between %r and %s?

Use the %r for debugging, since it displays the "raw" data of the variable, but the others are used for displaying to users.

1. Important escape sequences

https://learnpythonthehardway.org/book/ex10.html