Exercise 22

Characters from every assignment:

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| **Character** | **Name** | **What are they used for?** |
| # | Pound/Octothorpe | Comments |
| + | Plus | Adding |
| - | Minus | Subtraction |
| / | Slash | Dividing |
| \* | Asterisk | Multiplying |
| % | Percent | "X divided by Y with J remaining." For example, "100 divided by 16 with 4 remaining." The result of % is the J part, or the remaining part. |
| < | Less-than | Is the number less-than the other number (true/false) |
| > | Greater-than | Is the number greater-than the other number (true/false) |
| <= | Less-than-equal | The number is less-than or equal to the other number. |
| >= | Greater-than-equal | The number is greater-than or equal to the other number. |
| \_ | Underscore | Puts an imaginary space between words |
| “ and ‘ | Double-and single quote | Creates a string |
| %r | Format character | Print this no matter what. Raw presentation for debugging. |
| %d | Format character | Prints decimal |
| %s | Format character | Prints a string |
| , | Comma | This is so that print doesn't end the line with a newline character and go to the next line. |
| () | Parenthesis | When we want to use or call a function we put values in parenthesis. |
| = | Equals | Give the name to something  Give a function an argument |
| print | Print | Printing something for you : Hello World |
| /n | New line | Jumps to the next line |
| /t | Tab | Tabs on a line |
| // | Slash | Makes a slash in textformat |
| argv | Argument variable | Sends arguments to Python |
| target | Target | Truncate (deletes contents in a file)  Write (writes to a specific file)  Close (close a specific file) |
| import | Import | Imports a statement |
| “”” | print | You can write as many lines as you want with comments. |