

```
1 # Some notes:
2 # a) The '#' symbols mean comments and Python will ignore these lines of code
3 # b) When indenting code, it's always "4 spaces". Some editors allow you to use tabs
4 #    and it converts it to 4 spaces automatically for you.
5 #
6 # This program just outputs text (or string) "hello" to the screen
7
8 # This is a function called main
9 def main():
10     print("hello")
11
12     # 1. To run this program, open your terminal.
13     # 2. Type the following: python 01_game.py
14     # 3. Hit return
15
16     # :::: Activities ::::
17     # Open your Python interpreter by typing python and hit return, and >>> should appear.
18     # Try using single quotes instead of double quotes
19     # What happens when you mix quotes. Examples to try:-
20     # print("hello")
21     # print('hello')
22     # print('I'm going outside')
23     # How will you fix the print statements?
24     # When Python encounters a quote, it expects it to be closed with the same quote
25     # e.g. you open with a single quote, you close it with a single quote
26     #
27     # Try printing numbers
28     #
29     # CONCATENATION - joins up the string
30     # print("hello, " + "how are you")
31     # You can't mix numbers and strings, you'll get an error, e.g. print("hello" + 1)
32     #
33     # ESCAPING STRINGS - use a \
34     # The following example should now work
35     # print('I\'m going outside')
36
37
38 # Reference in docs: https://docs.python.org/2/library/\_\_main\_\_.html
39 # If you run this python file it will have a standalone application that
40 # has it's defined entry point and won't execute everything in the Python
41 # file all at once.
42 if __name__ == '__main__':
43     # This calls a function called "main"
44     main()
```