



Python

Lab 2

Data Types

Question 1

What data type is each of the following?

7	7.0	"7"	True	"False"
"???"	16.000	16,000	01698283100	1 2 3

Use the type command with the inputs above to check your answers (some are tricky).

If there's an error, explain why and offer a solution.

Question 2

What would be displayed on the screen if you run each of these statements?

- a) `print (2 + 3)`
- b) `print ("2 + 3")`
- c) `print ("2" + "3")`

Try typing each into PyCharm to see if you're right. Explain what you get.

If there's an error, explain why and offer a solution.

Question 3

Is your Banner Number actually a number?

What about your mobile number?

Variables

Question 4

Rewrite the Spam program using variables, allowing the user to choose how many tins of Spam they wish to buy.

Question 5

Write a program which prompts for and reads in your name and age.

The program should then output a message saying

"Hello <your name>. You don't look a day over <5 years less than your age>"