Weekend: Warm up

Warm Up

1. **Fizz Buzz**

   Write a program that prints the numbers from 1 to 100. But for multiples of three print "Fizz" instead of the number and for the multiples of five print "Buzz". For numbers which are multiples of both three and five print "FizzBuzz".

   1. **Reverse String**

   Enter a string and the program will reverse it and print it out.

   1. **Check if Palindrome**

   Checks if the string entered by the user is a palindrome. That is that it reads the same forwards as backwards like "racecar"

Questions

1. What is the Python Shell used for ?
2. What are the primary Data types in Python ?
3. What is the difference between a list,tuple and dictionary ?
4. What is slicing ?
5. Why is exception handling useful ?
6. What is the difference between a Python module and Python package ?
7. What are some of the most common programmer caused errors, and what do they mean ?