

KEY CONCEPTS:

In class, we discussed two kinds of errors:

- Syntax error - those of grammar in code, caught during execution or by a compiler if running compiled code like C
- Runtime Errors or exceptions - those that arise during execution of code due to values example div by 0, strings in numbers, etc...

You can refer to documentation here:

https://www.w3schools.com/python/python_try_except.asp

Class Code:

<https://colab.research.google.com/drive/1tCYUdH5M3ZuITgjcqYCOALnjYXIJXKpq?authuser=0#scrollTo=3HerLTSnf60E>

Homework:

The Problems with a * are of increased difficulty.

Problem 1 write code to accept a number from the user, and re-prompt if there is an error

Problem 2 write code to accept a number between 1 and 100 from the user, and re-prompt if there is an error

Problem 3 write code to accept a state (2 letters) and zip code from the user, and re-prompt if there is an error.

Problem 3*: same, but pull from a valid list of state codes