# Basic

Open a file: open(“filename.ext”, “x”) 🡪 x = r, r+w, w, a, r+a. use a + if the file doesn’t exist (a+)

End script: exit()

Joining indexes of lists as a string: "".join(map(str, array1))

# Libraries

Random numbers:

Import random

random.randrange(start, stop#, step#) 🡪 Range between start-stop and the amount step

random.randint(a,b) 🡪 int a <= n <= b

random.choice([‘a’, ‘b’, ‘c’]) 🡪 picks one random choice

https://docs.python.org/3/library/random.html

# integers

Round a number: Round(number, decimals)

# Strings

Lower/upper case:

String.isUpper(): True or false

String.isLower(): True or false

String.lower: OMAR 🡪 omar

String.upper: omar 🡪 OMAR

Finding something in a string:

if “blabla” in string 🡪 true or false

<https://www.afternerd.com/blog/python-string-contains/>