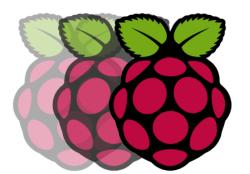
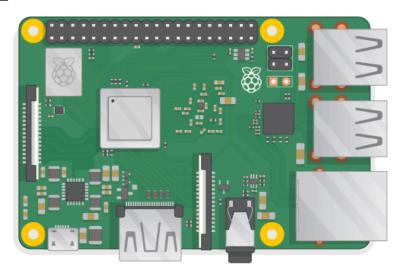


- 01 Parts
- 02 Introduction
- **O3 Getting Started: Open Terminal**
- 04 More Python





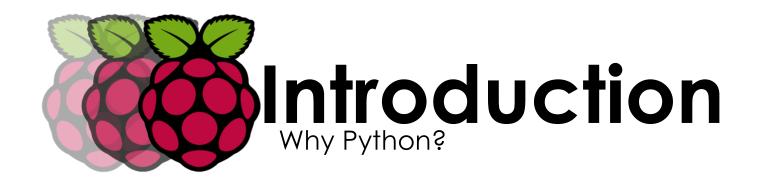
Required Parts

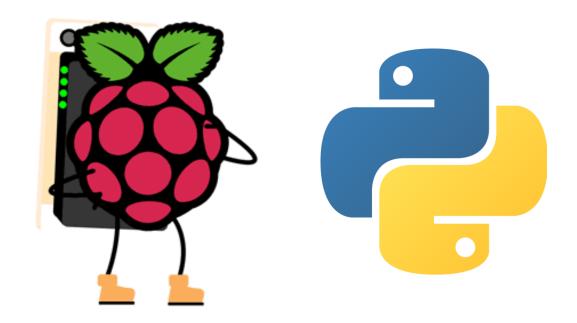


Raspberry Pi Computer

Others: Your Creativity







Did you know?

Fact: Pi in Raspberry Pi is inspired by the word

Python



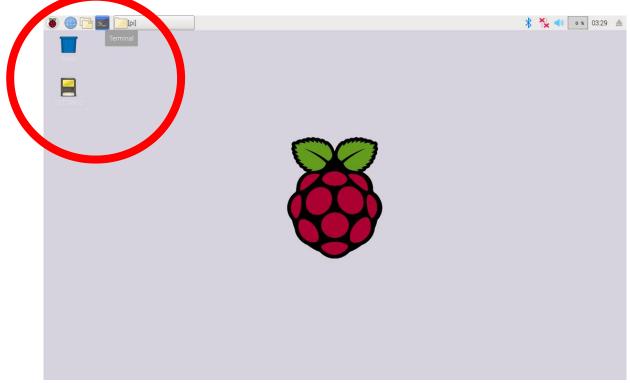




Using GUI
Main menu > Accessories > Terminal



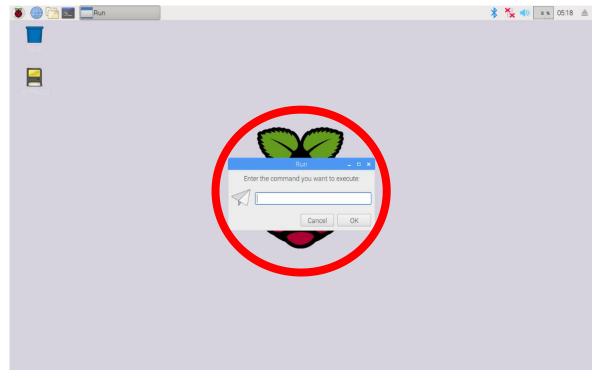




Using GUI
Shortcuts Icon

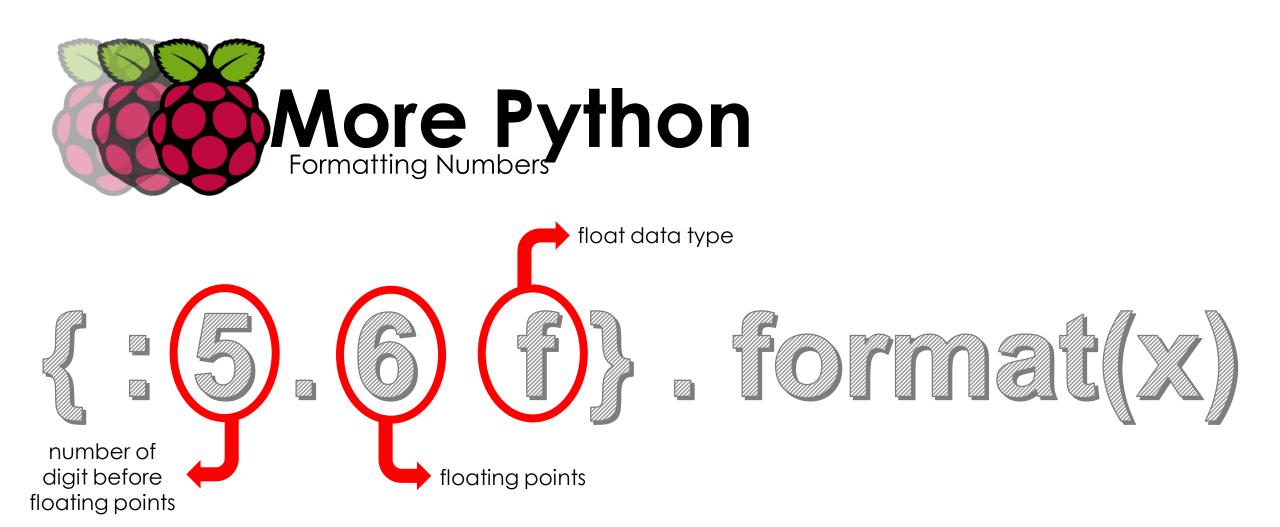






Using GUI
Alt + F7 > Itxterminal

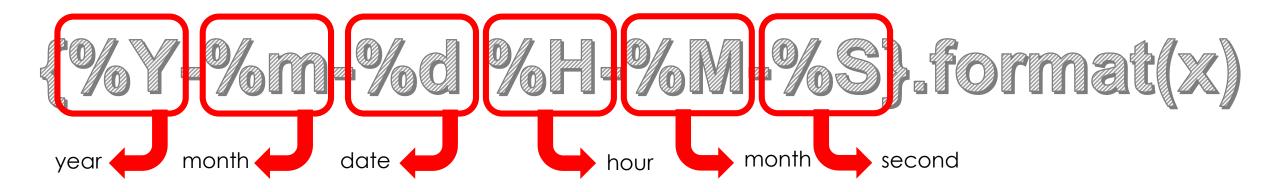




converting into certain decimal places





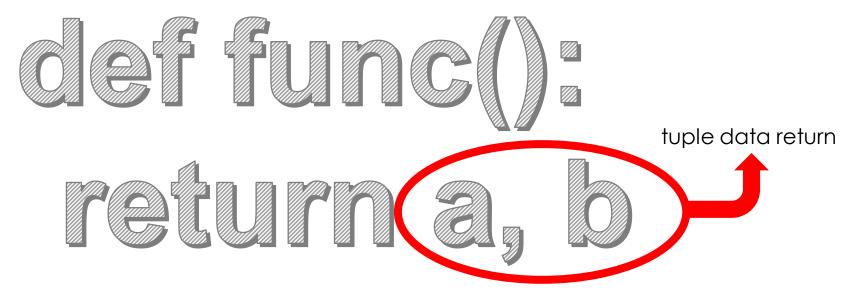


converting date into string

require datetime module



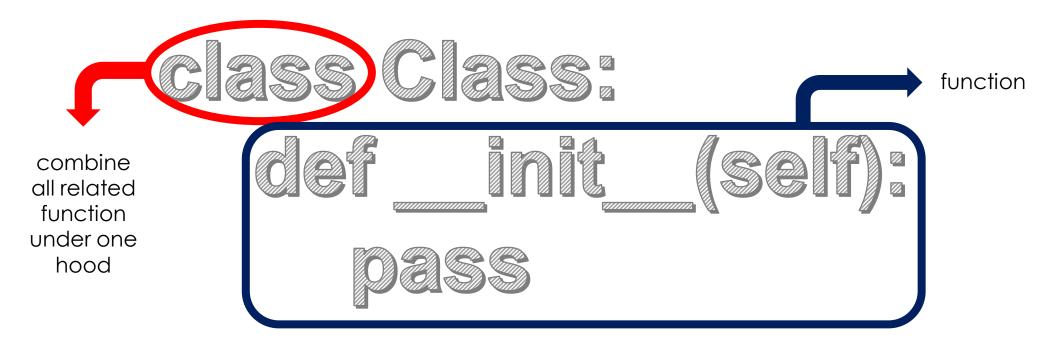




useful return data







group related method





```
class Classa:
          init_(self):
         0255
        class ClassB(classA):
            def __init__(self):
                 0288
```

class inside a class





Read	R
Write	W
Append	Α
Binary	В
Text mode	†

f = open(ss	filena	me ^{jj}		†	Тех
f.write("wi					
f.close()		<i>.</i>			
		f.rea	d(«write		

designated for .txt file





f = open("filename", ("wb") _
pickle.dump("write text", f) f.close()

s = pickle.load("write text")

s = pickle.load("write text")

designated for .pickle file



try:
 run_once
except:
 catch_err

```
try:
     run_once
except:
     catch_err
else:
     no_err
finally:
     always_run
```

catch the exception (error) and treat well





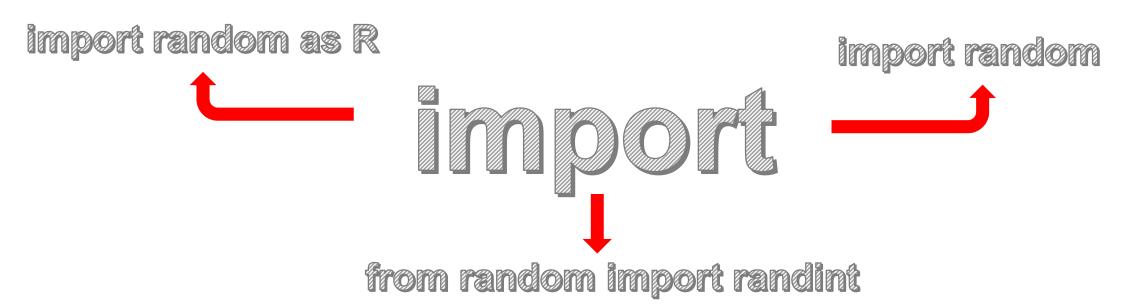


importing (libraries) to used in Python code

Python supported with many free libraries







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