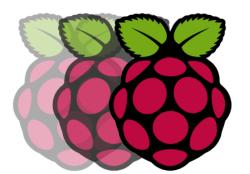
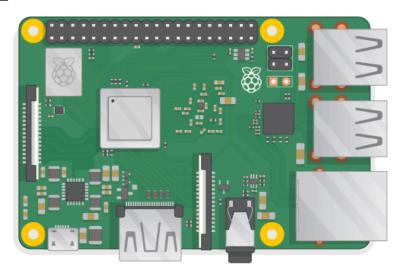


- 01 Parts
- 02 Introduction
- **O3 Getting Started: Open Terminal**
- **04 Python Basics**





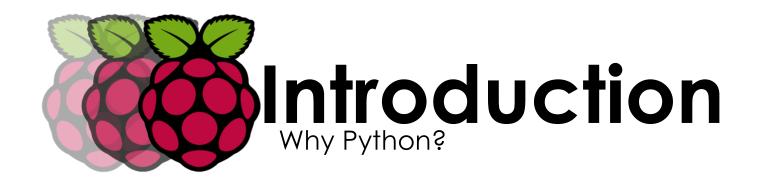
Required Parts

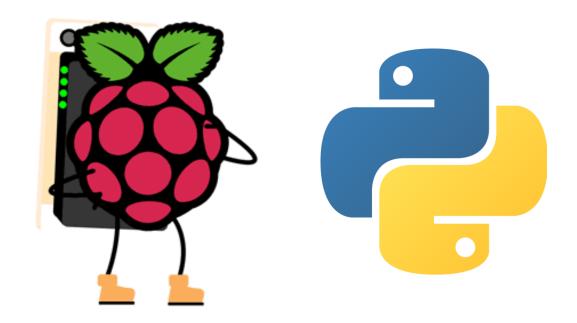


Raspberry Pi Computer

Others: Your Creativity







Did you know?

Fact: Pi in Raspberry Pi is inspired by the word

Python



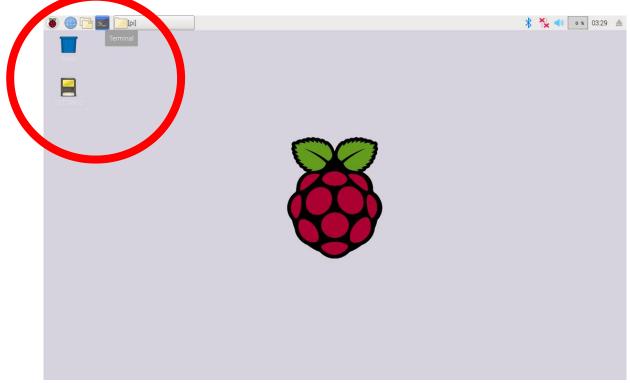




Using GUI
Main menu > Accessories > Terminal



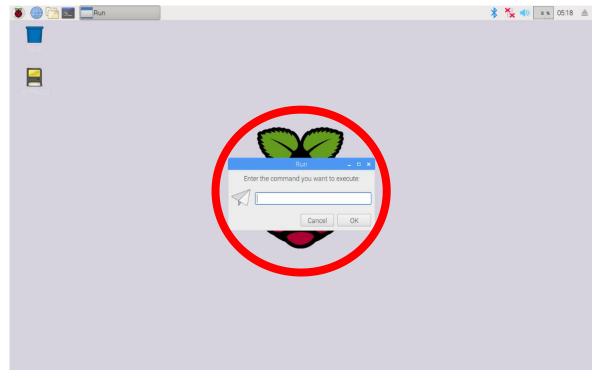




Using GUI
Shortcuts Icon

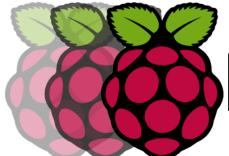




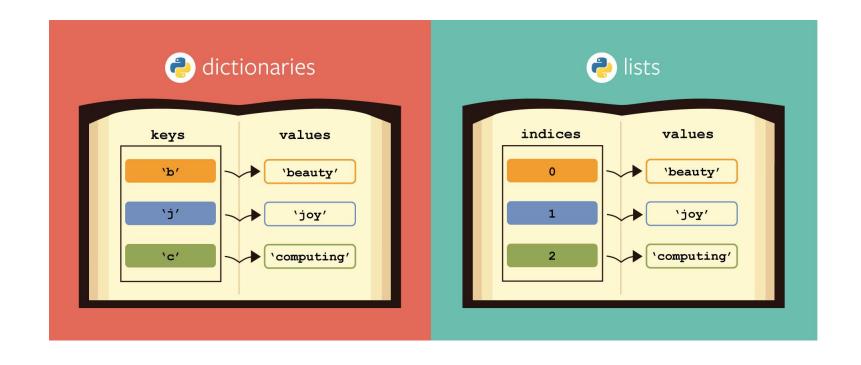


Using GUI
Alt + F7 > Itxterminal





Python Structure



Use variable to hold a series of values



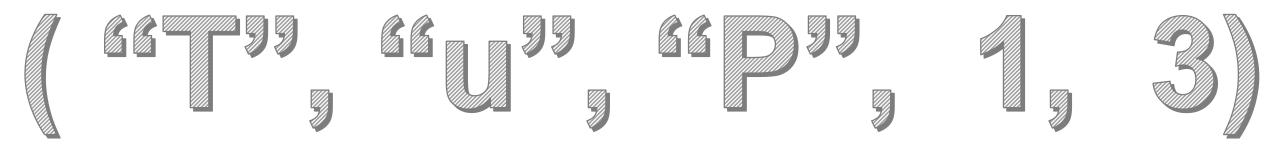




Use variable to hold a series of values in sequence

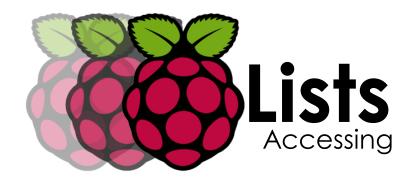






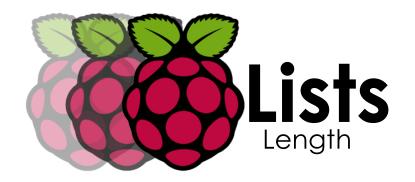
Use variable to hold a series of values in sequence





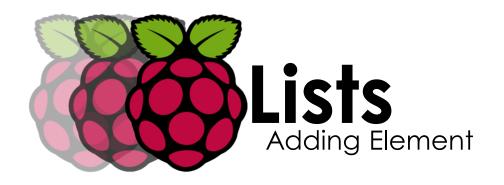
list[index]





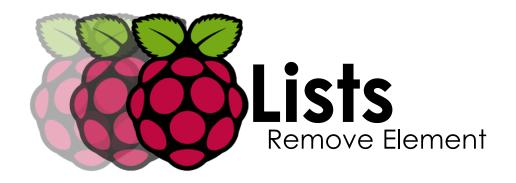
len(list)





listappend(element)





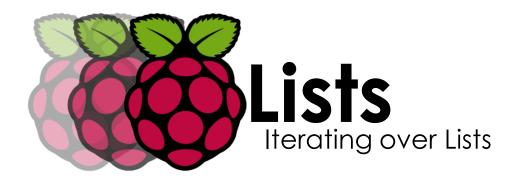
Ist pop (index)





sabc def ghi split()





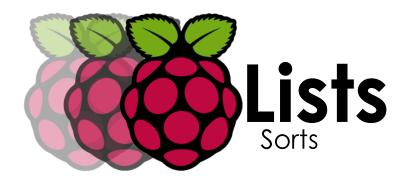
for in list: print(i)





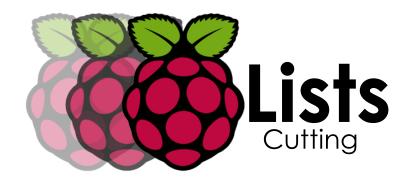
for (i, x) in enumerate(list): print(i) for i in range(len(list)): print(i, list[i])





Ist sort()



















Use variable to hold a series of values un-sequential







Use variable to hold a series of values un-sequential





dictionary["key"] = "pair"





dictionary.pop("key")





for (i, x) in dictionary.items(): print(i, x)

