**TECHIN 509 Technology Foundation**

**1-Sept. 27th**

**Find helps**

* Google
* Chatgpt
* Stackoverflow

**Asking Smart programming questions**

* Explain what you are trying to do
* How do you reproduce the error
* Where does the error occur
* Explain what do you have already tried
* Show the code

**Python language**

* Dynamic
  + Not required to specify types in code
* Interpreted
  + No explicit compilation step during development
* Object oriented
* Write once, run anywhere

**Python Note**

* Number
* Variables
* String
* Print-formatting
* File l/O

Shift+enter ---> Run+ start a next cell

Control+enter ---> Run

Esc进入command model

* A create a new cell above
* B create a new cell below
* J up
* K down

Command+slash/ ---> convert comment to code

# is for making comments only for humans

If you want to show it to humans, use print.

If you don't use print, only the calculated value will be returned.

文本

描述已自动生成

Use”””to separate lines for both computer and humans (visually)

图形用户界面, 文本, 应用程序, 聊天或短信

描述已自动生成

Use \ or ‘’to separate lines only for humans (visually) but not for computer

文本

描述已自动生成

Learn python in x mint