

***Notes for Python Programming**

General:

- Write a function for EVERYTHINGGGGG

Files

- Never to use Direct Access (tell, seek)
- Only use 'r' and 'w' access methods
- To update file:
 - Open as 'r'
 - Store everything in an array, update
 - Re-open as 'w', write in
- rstrip new line after reading line

Object Oriented Programming

- "Constructor method" = `__init__`(...)
- Follow context in question:
 - Null pointer
 - Start, next free ...
- Inheritance:
 - Call `__init__` of superclass
- Polymorphism:
 - `self.(function name of superclass)`

Programme Testing

- Cases:
 - Normal / valid data (in range)
 - Erroneous data (out of range)
 - Boundary data (on the range limit)
 - Special data (depends on context)
- Annotation:
 - Type of data
 - Purpose of test

