

***Notes for Exams**

Notes for 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

Notes for Pseudocode

- Do NOT use "for i in range(1, 6)", use "for i = 1 to 5"
- Use generic formatting, not language specific