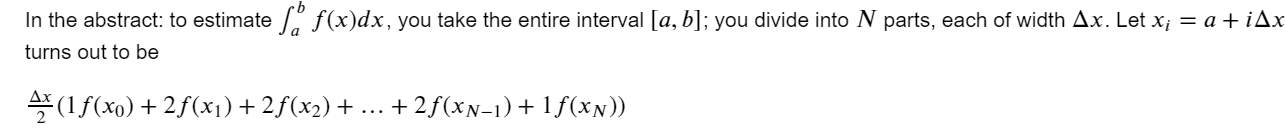
Rifat Khan

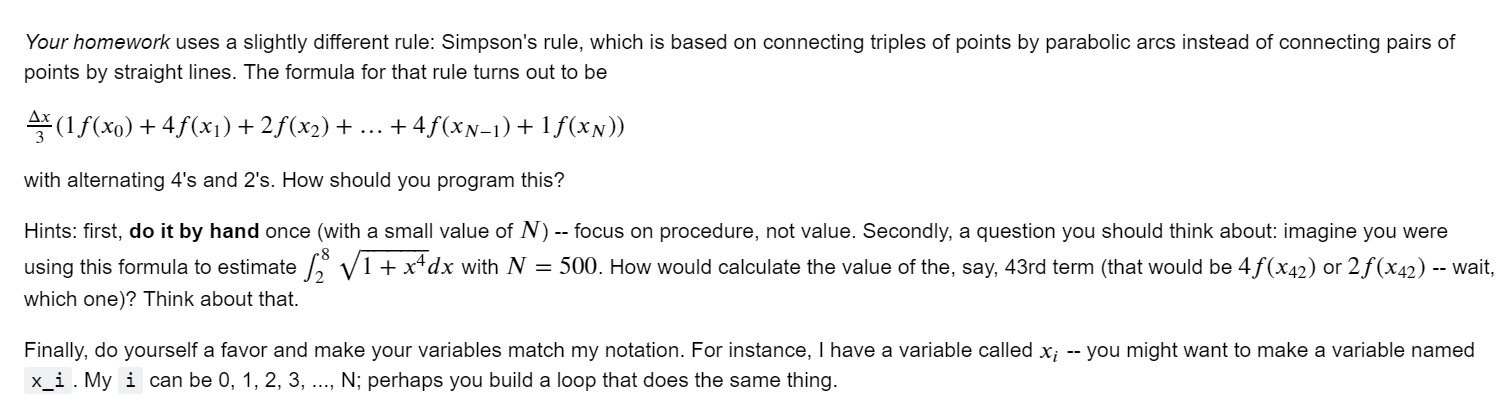
**Study Sheet**

**Numerical Integration**

Trapezoid Rule:

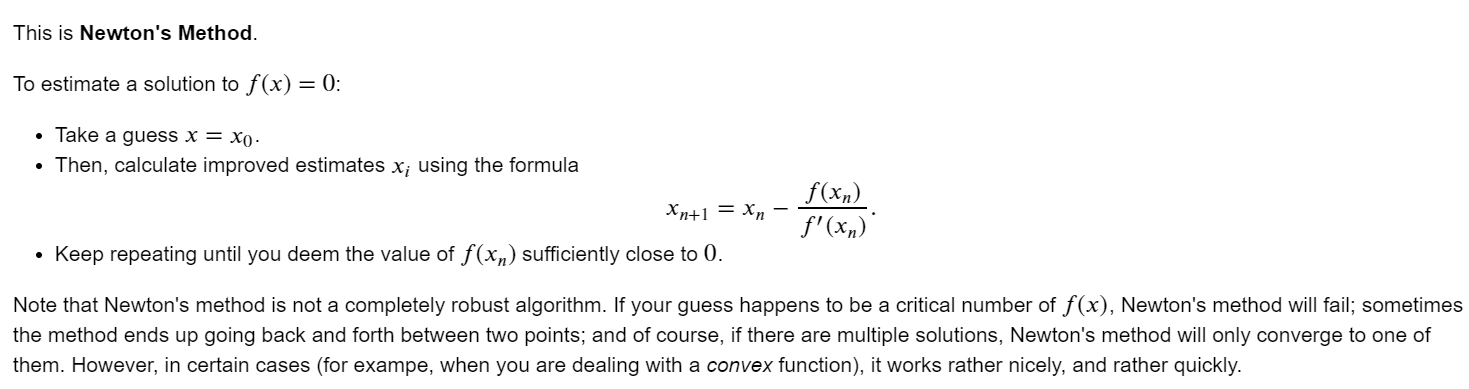


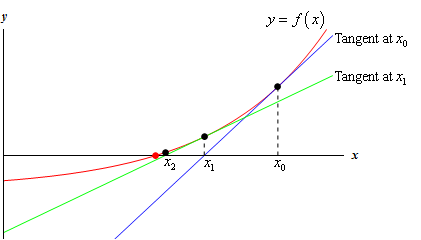
Simpsons Rules:





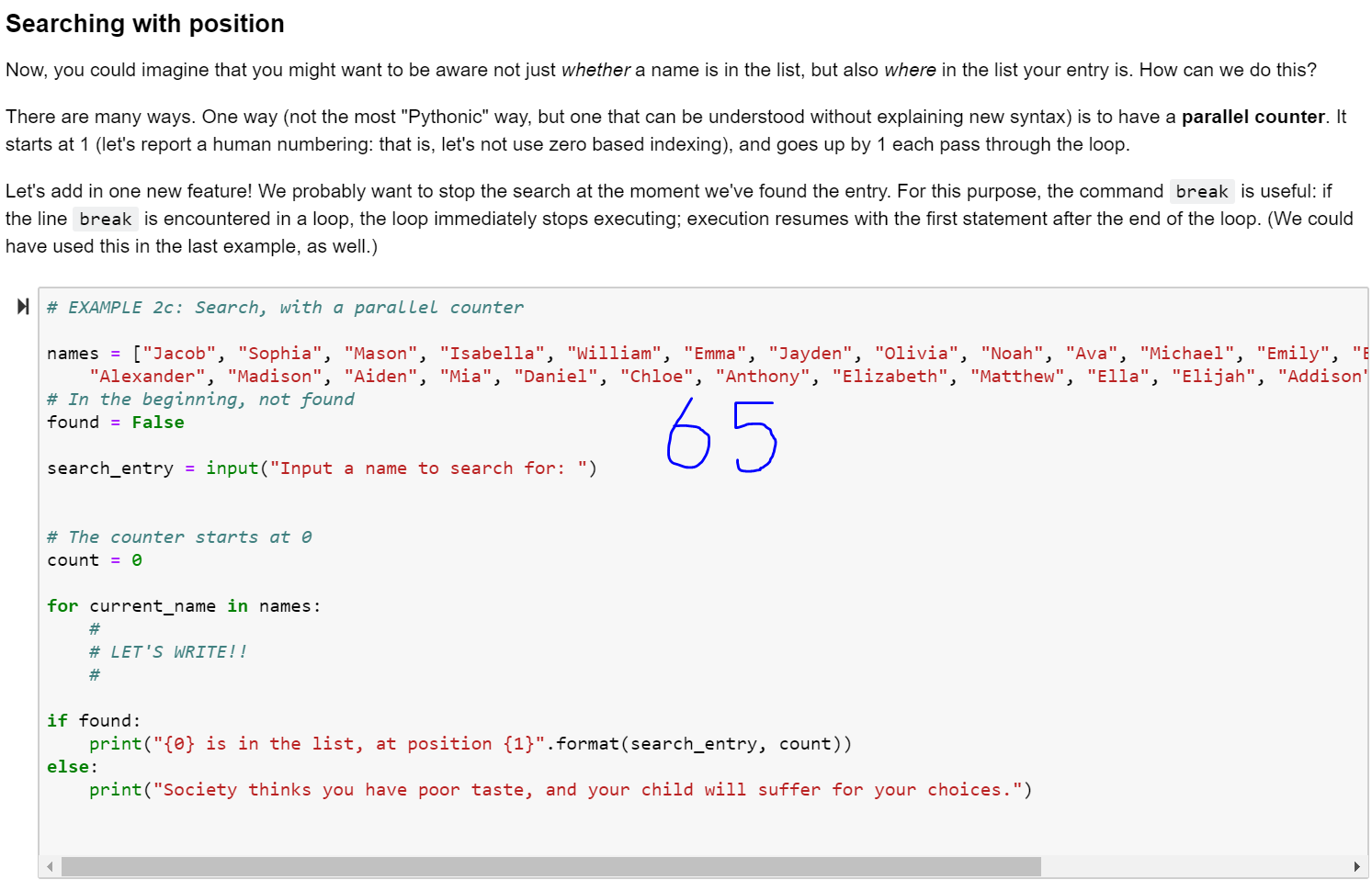
**Newtons Method**





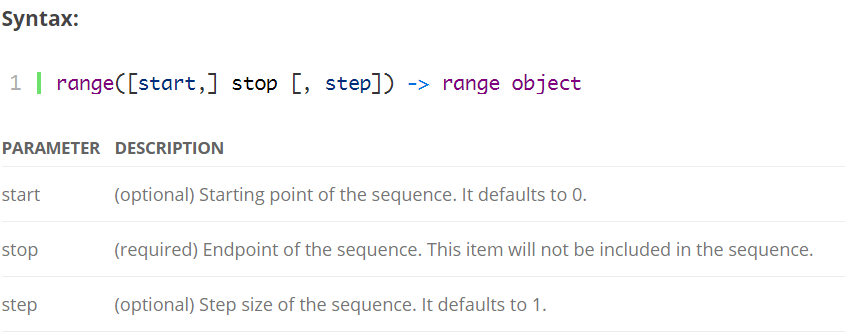
**Searching**



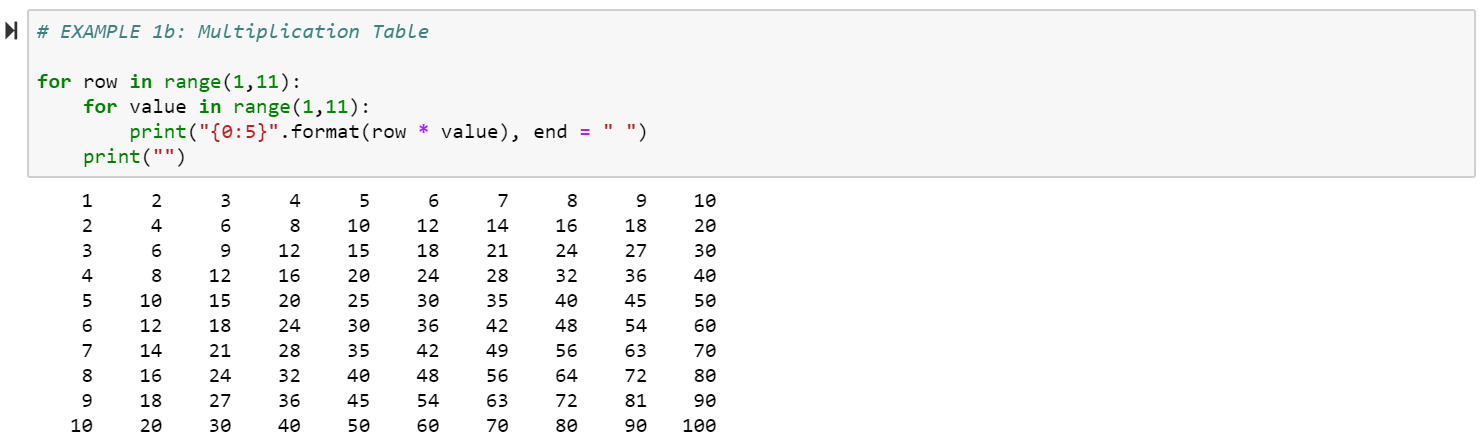




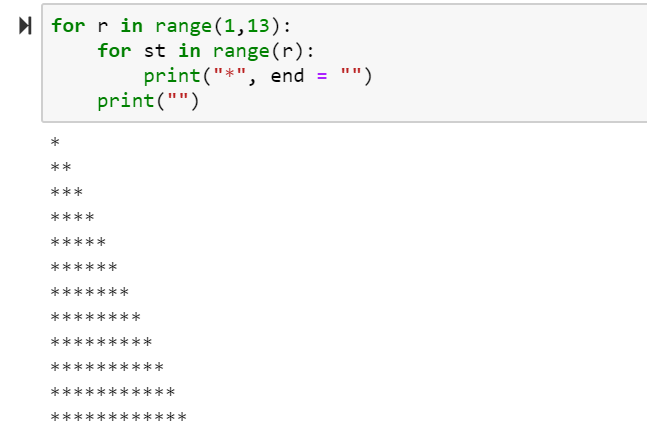
**Range based Indices**



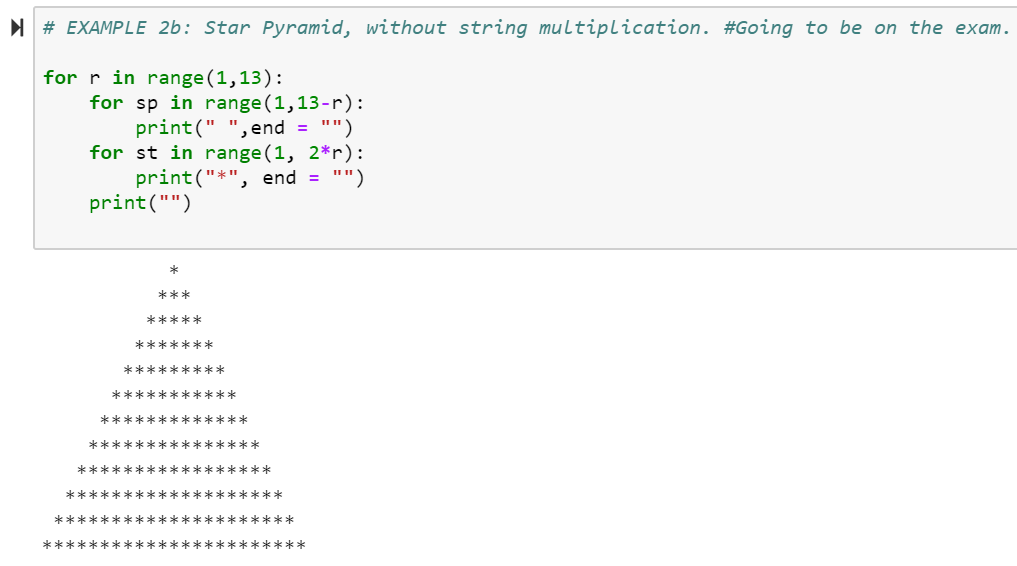
**Loops**



**Stars**

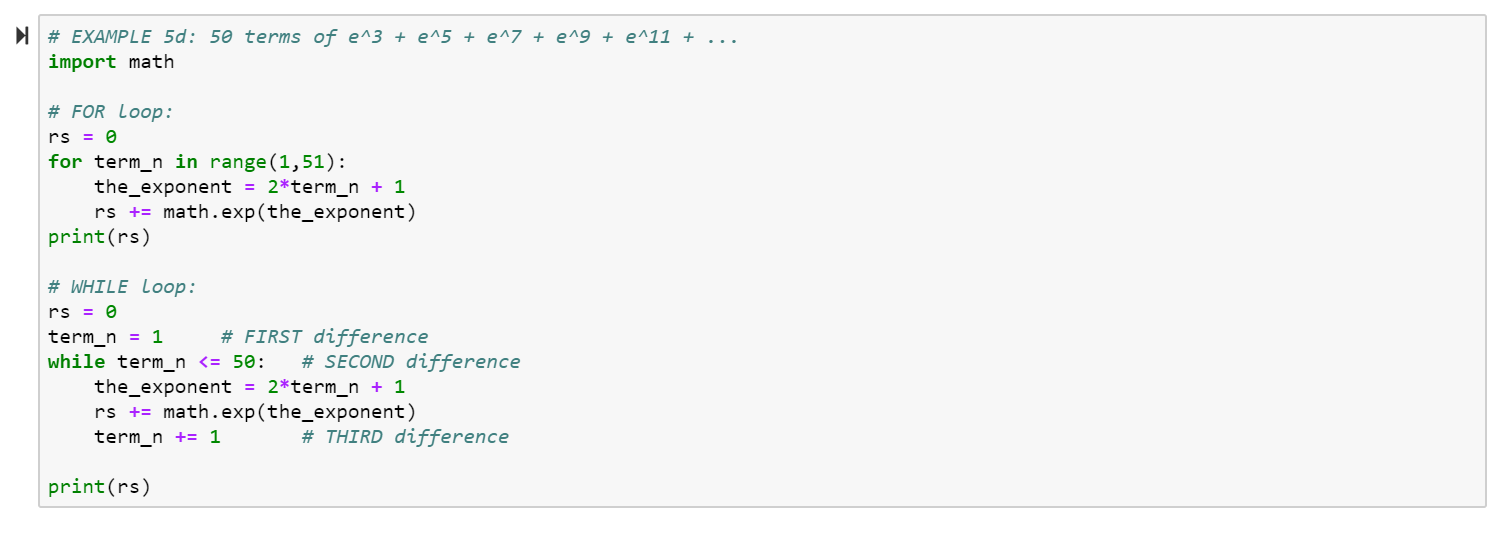






**While Loops**

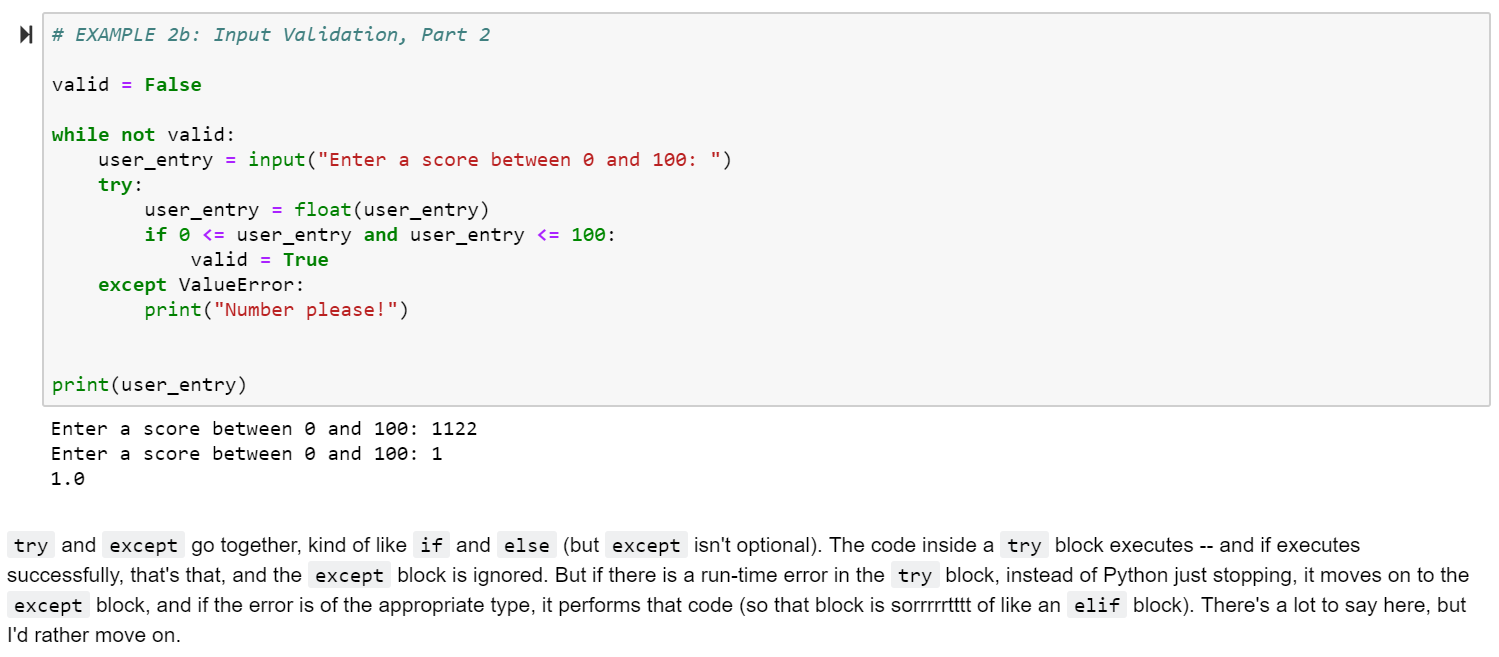






**Input Validation**





**Flag Controlled Loops**

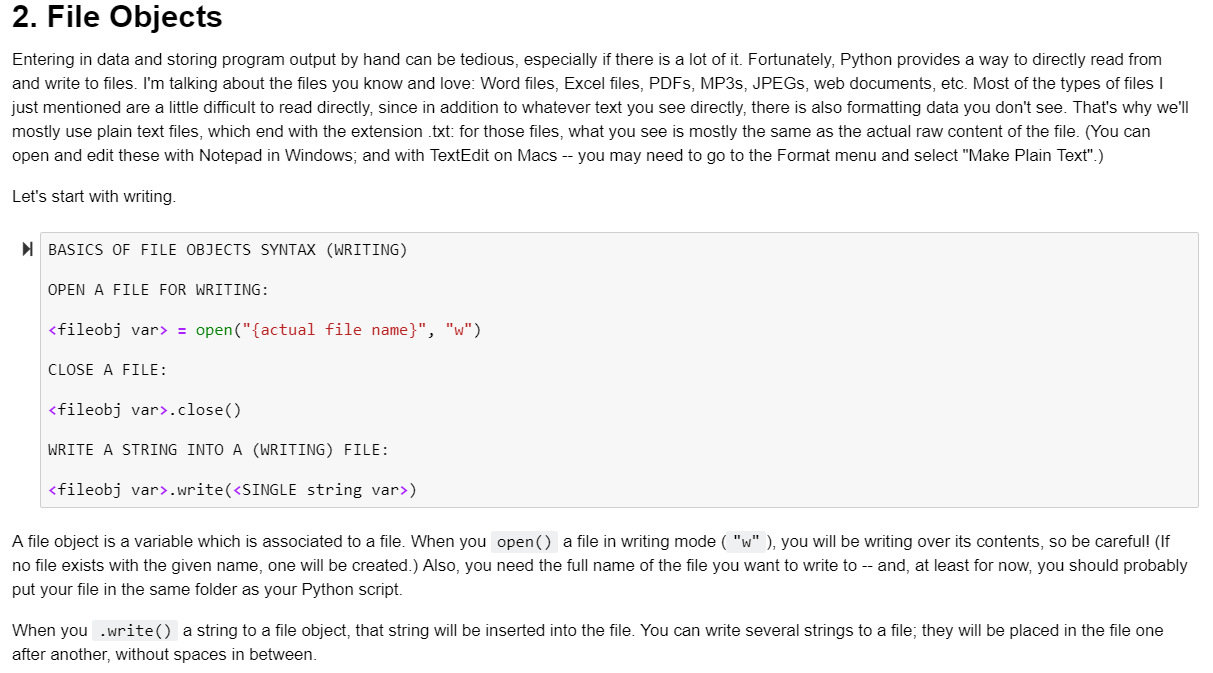




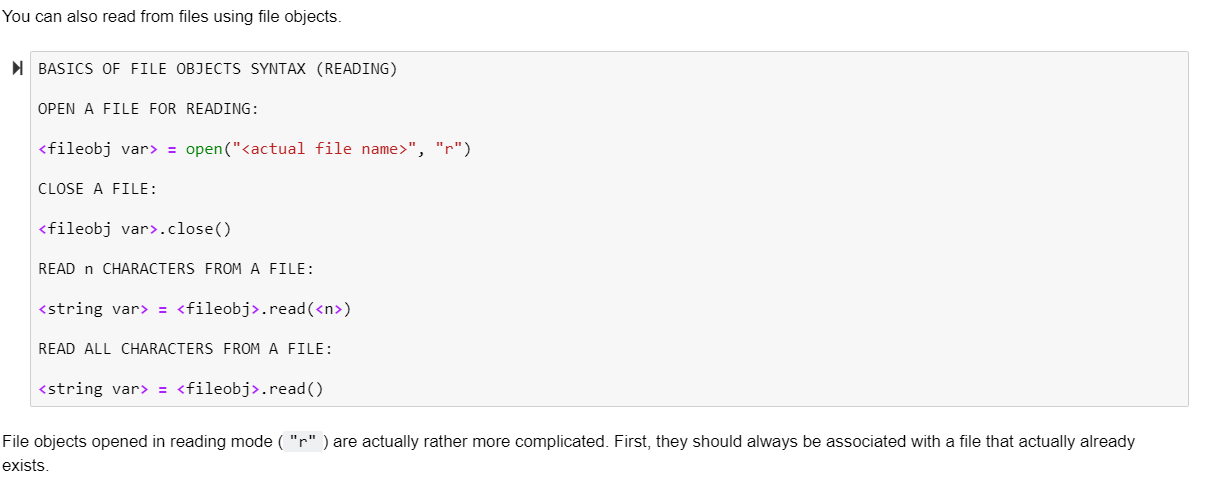
**Sentinels**

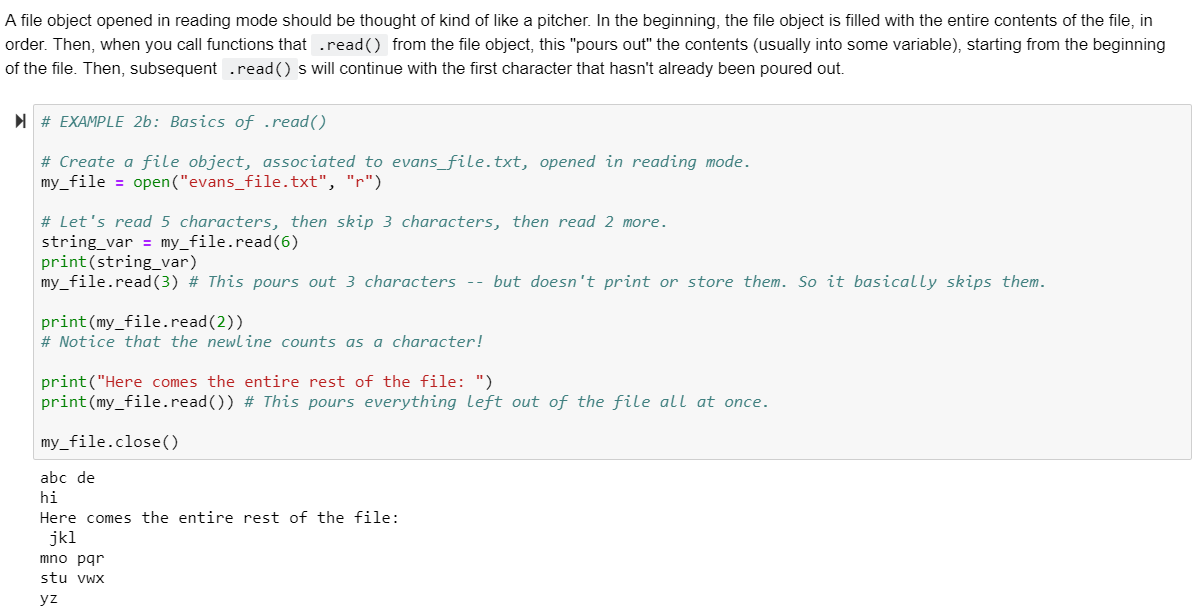








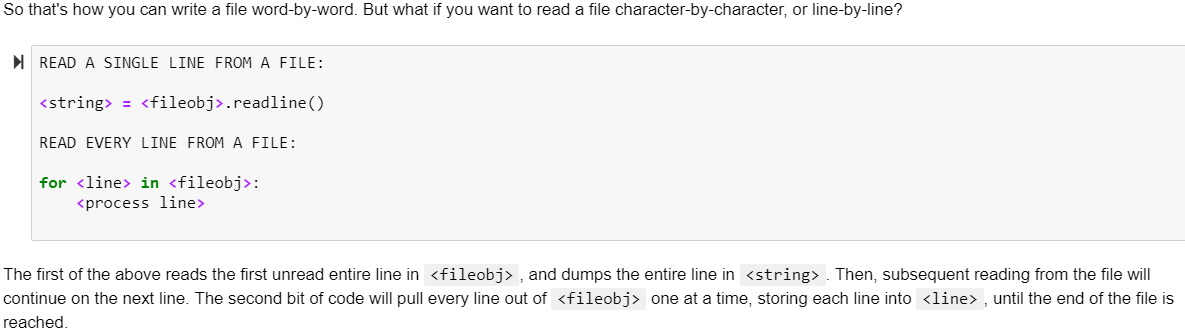


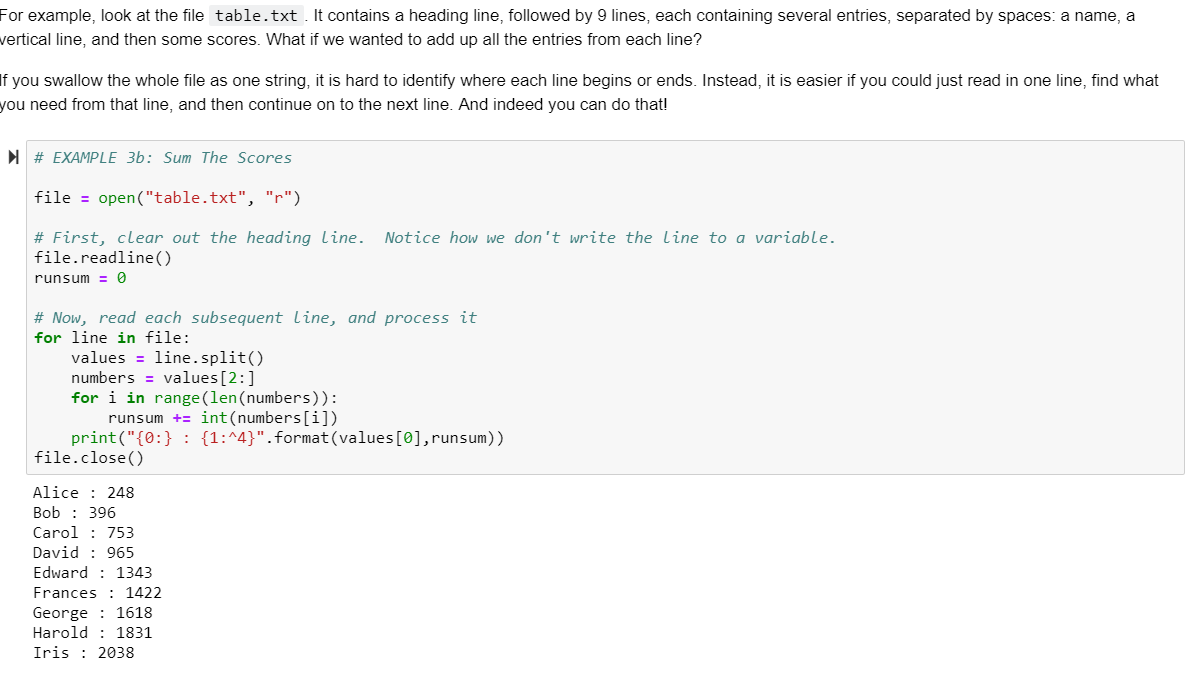


**Word by Word**



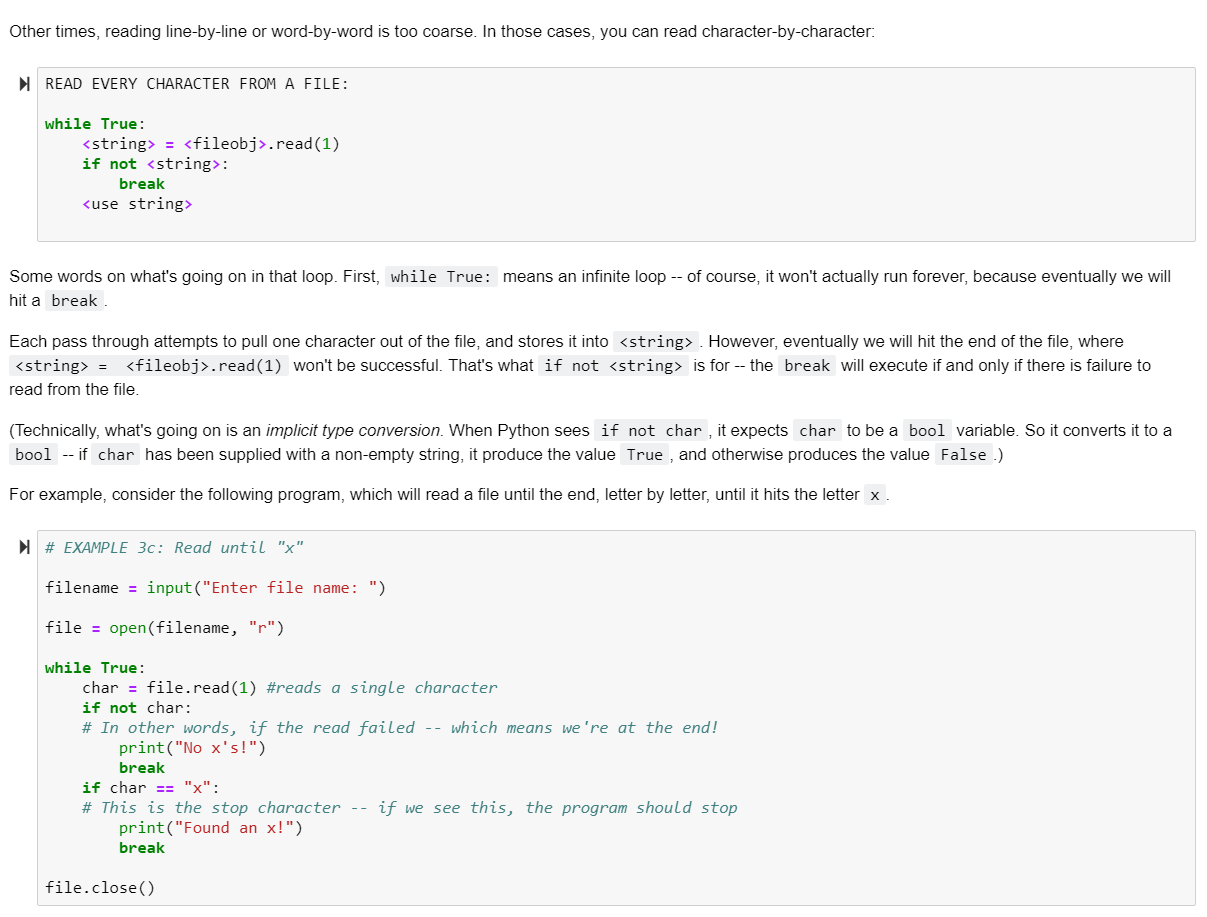
**Line by Line**







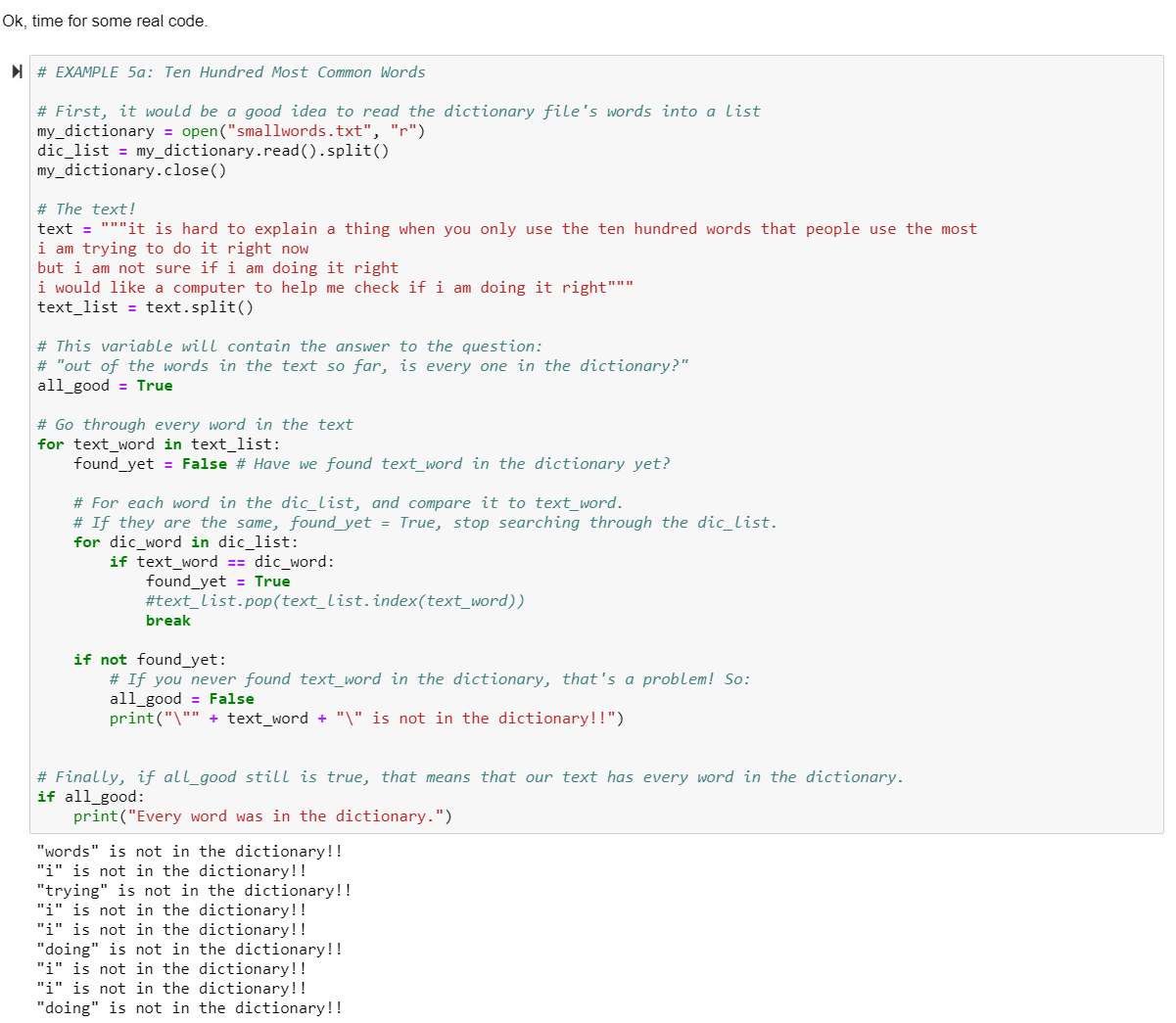
**Character by Character**





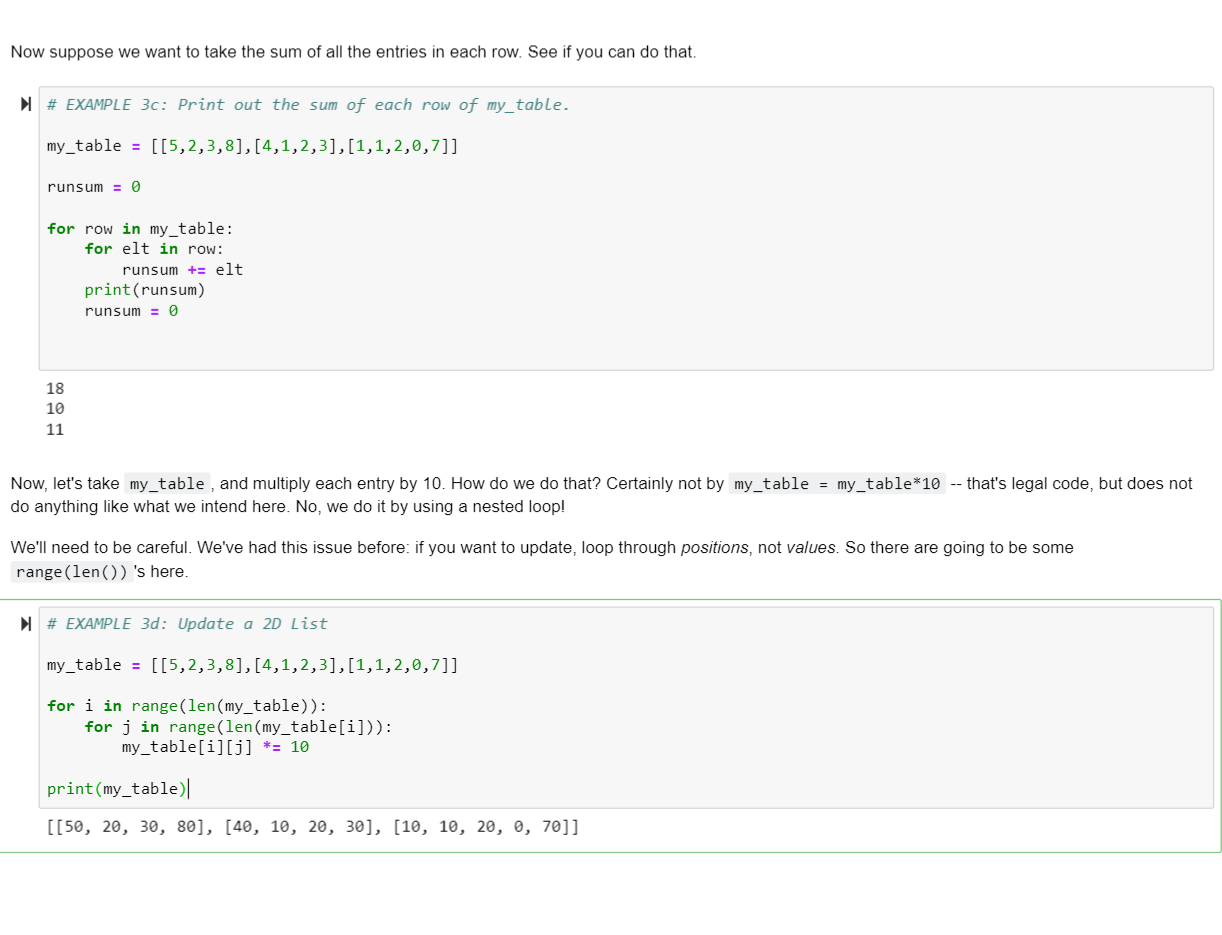


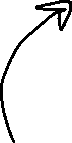
**Thing Explainer**



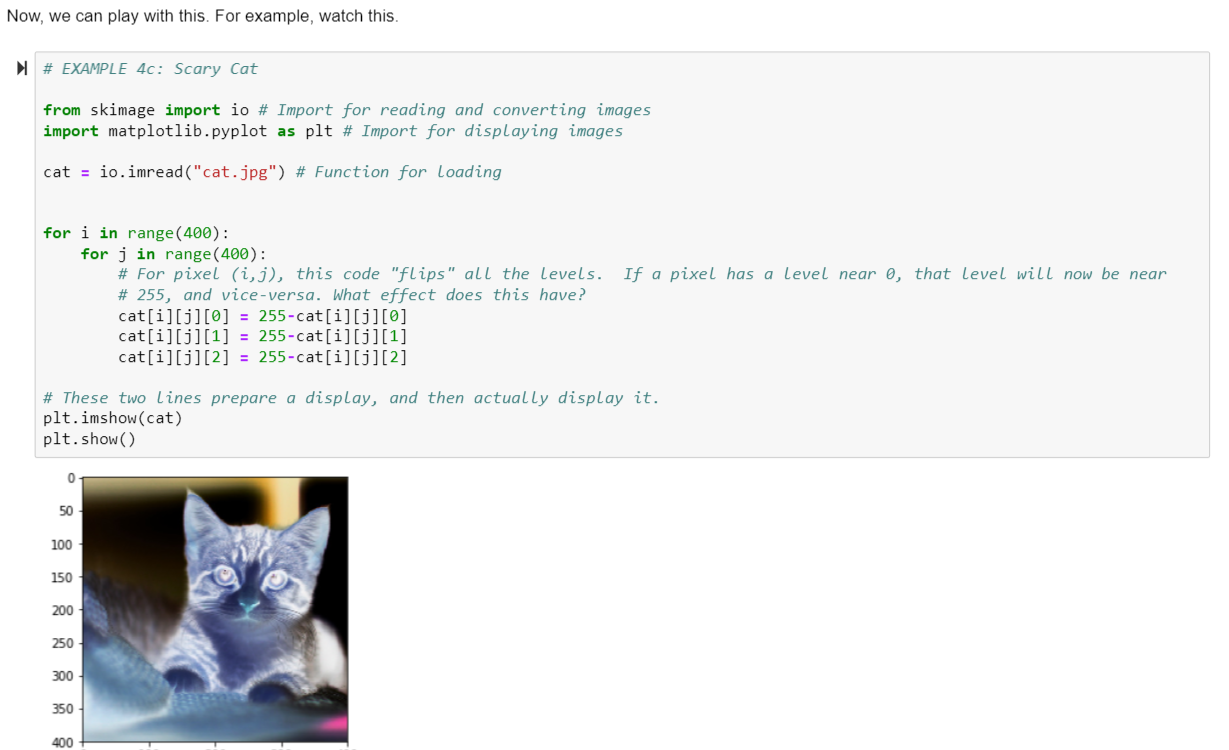
**2D – Lists**

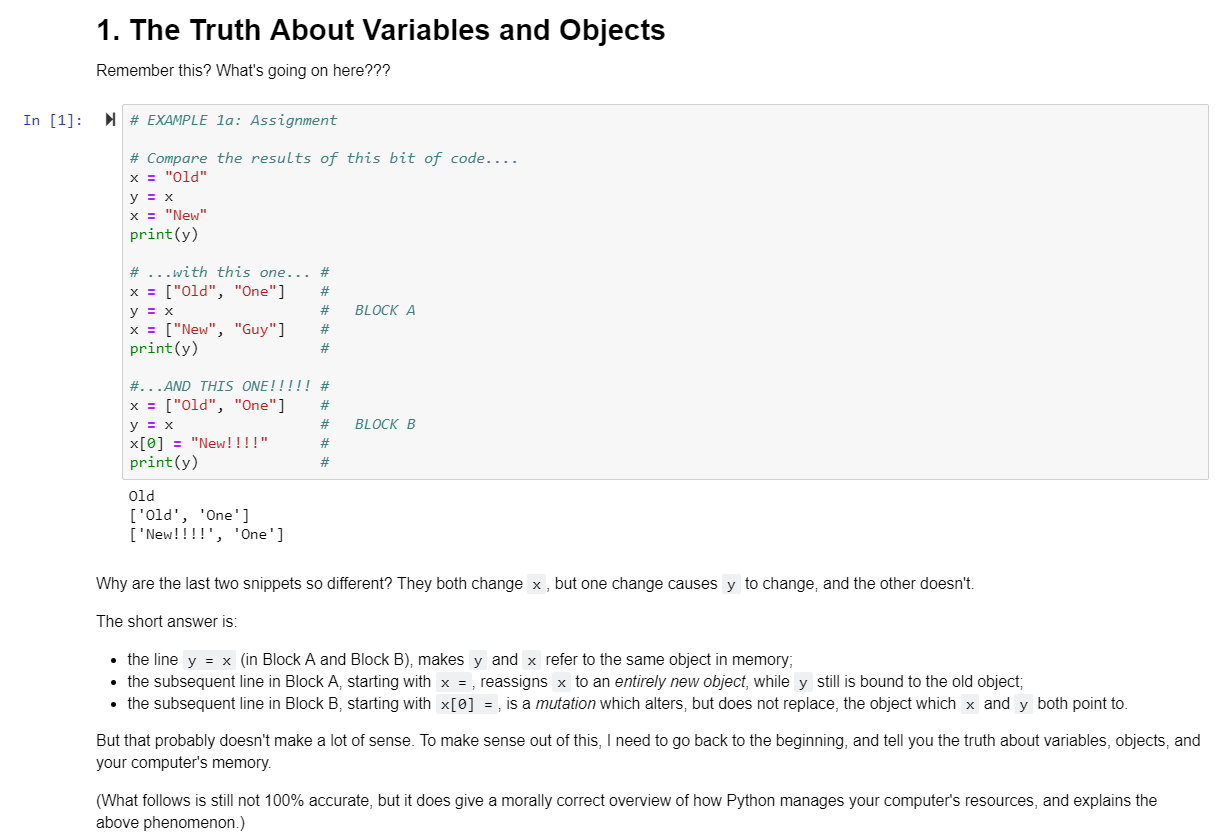


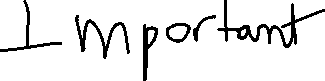


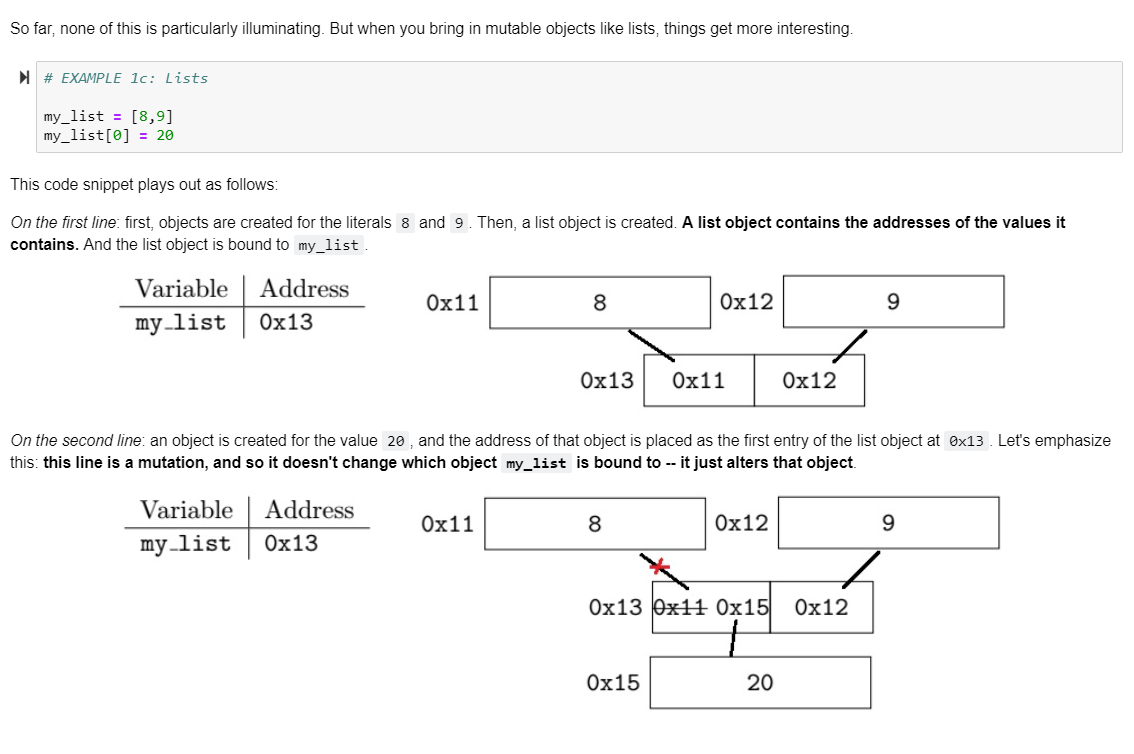


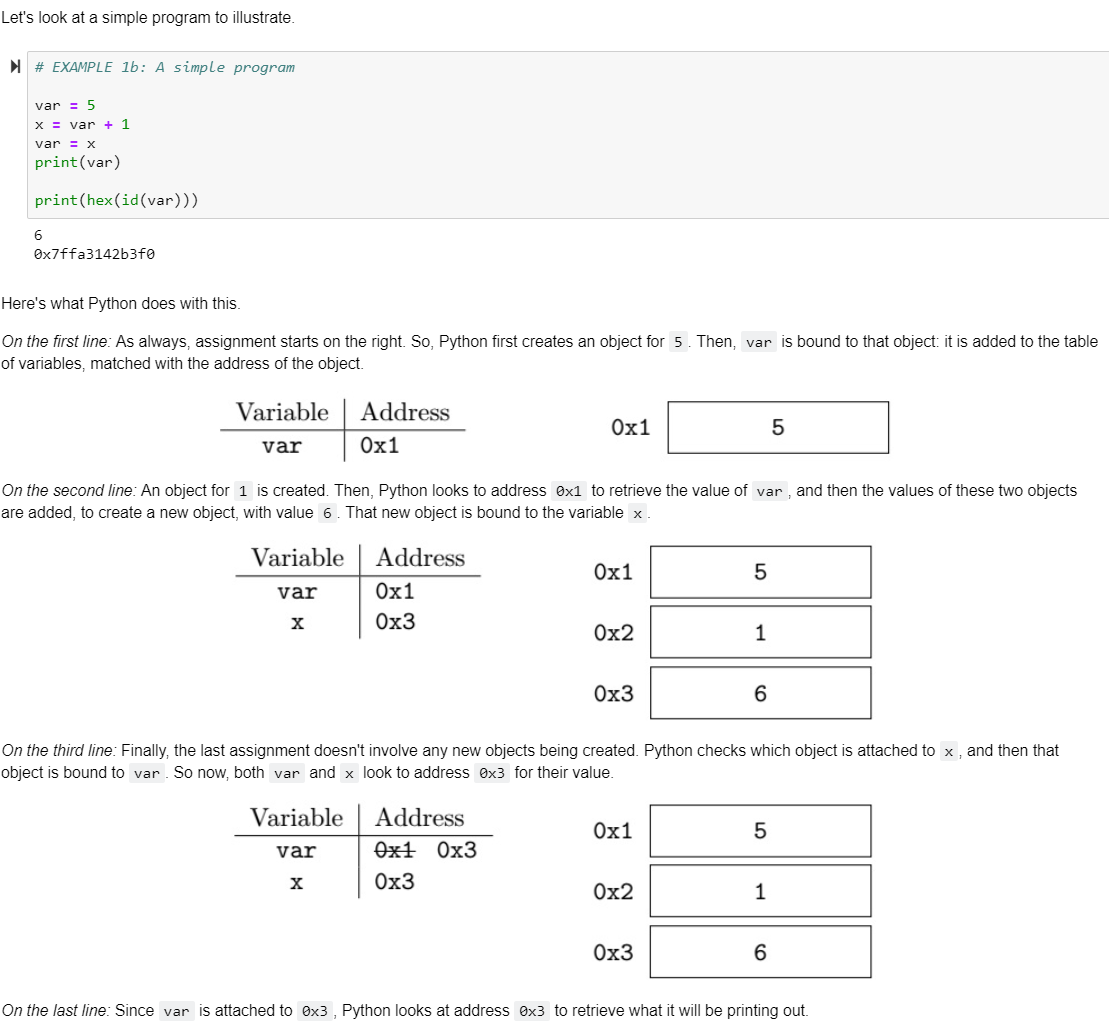
**CAT**

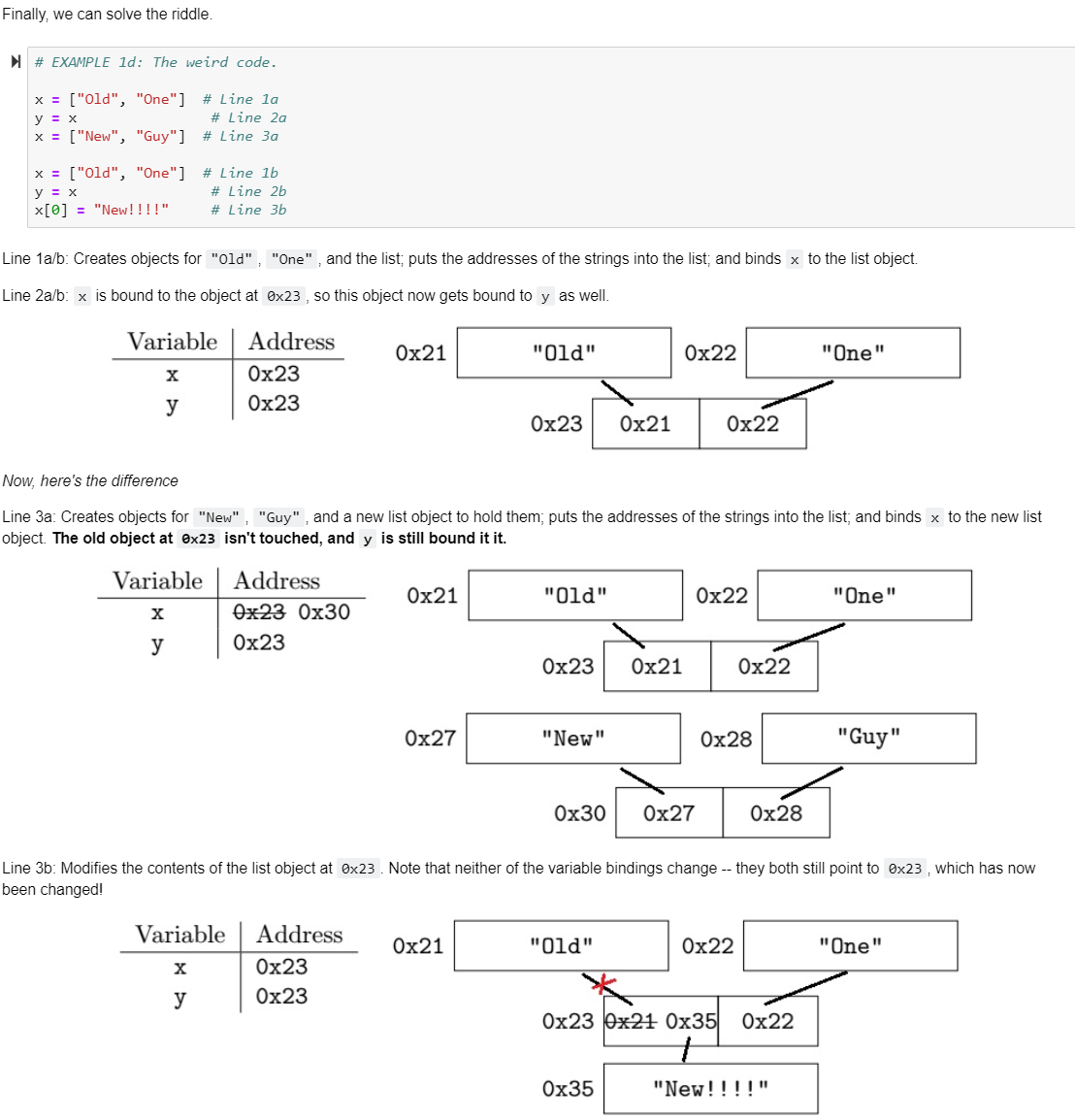


**Memory**



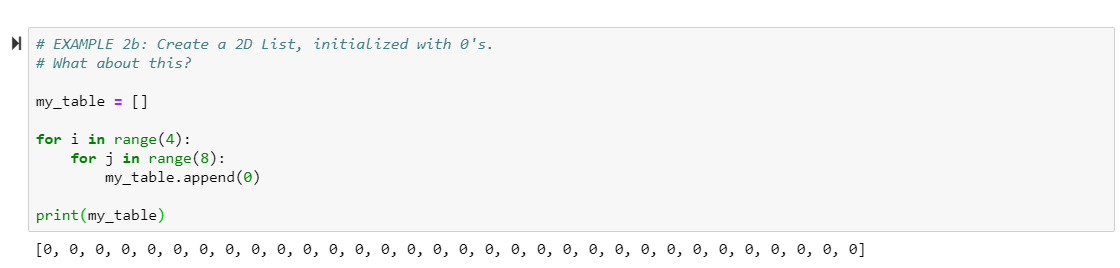






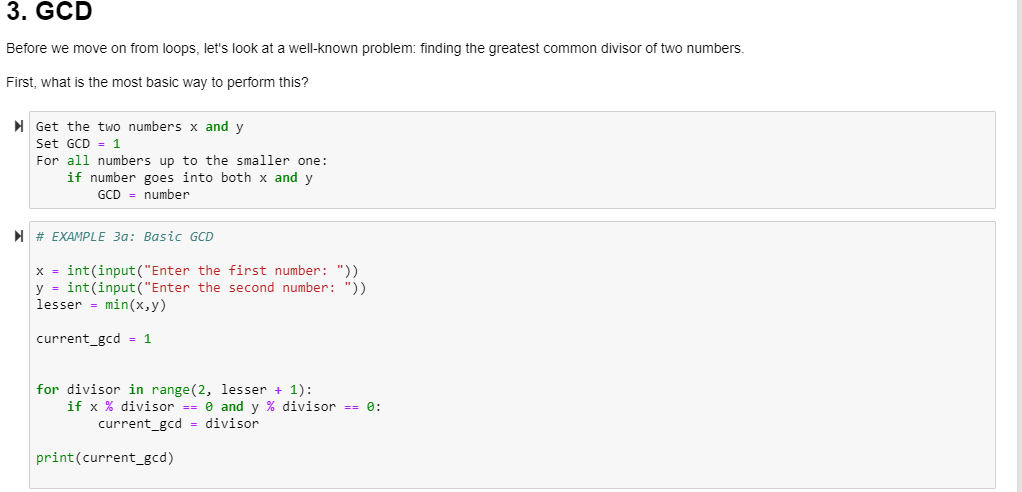


**Creating Lists**





**GCD**



**Euclid Theorem**

