Lambda functions

F = Lambda x:x+1

F(10) 🡪 11

L = [10,20,-30,-50,-40]

L.sort()

L 🡪 [-50,-40,-30,10,20]

L.sort(key= lambda x:abs(x))

L 🡪 [10,20,-30,-40,-50]

Fringe.sort(key = lambda n: n.f()) for when the way you are sorting changes by variable

Namespace

Import heapq as h, h.heapify

From heapq import \*, heapify

Deepcopy

L = []

S = list(L)

LL = [123],[456]

SS = [list(i) for I in LL]

Sets

Choices = {1-8}

Choices.remove(5) but can’t remove something not in set

Choices.difference\_update({1,3,6,7}) faster than remove