def testiseven () assertis even (4) == True Unit Testing? testing a fx to ensure it ASSERT: verifies the boolean wordition is True. if it's FALSE you get an error. helps detect ever quickly in the dup of long coole. ex() x= 1 +1 (2) h=5arrent n≥0, when we want t ussut x == 2prin+(h) print (x) () you get an error =) it's not true Bo you use "ament" to see if you get error when you run -> you know code is incorrect so you assert a condition contrary to your final durined outcome

-> or pythen library for automated test -> detailed feedback in a systematizes way-~ mportant to unders tend uny it failed

Conditions:

pre-conclitions: eqv+(x) require x≥0 post condition

x2 will have to be >0

- Desting fxs: verify 1x work underall expected conditions. toenevre modular

Automated Unit Trets:

- repeatedly non test automatical -> save time

def fx.... if result == 10: print ("Test 1: PASS")

prin+ ("Test 1: Fail")

ASSERT: instead a spert revit==10 80 you were a spert pass -> value you want a spert fail >> value x wow