EM&CP BLK   Monday, March 7, 2022

Mid term — Thursday

What does the function do?

VariableName → foo

function
def foo()!

return ~~~

no return statement

None (type: noneType)

foo()

def foo

print 53

None

return

gets one
output of
function

>>>

VALUE
is
PASSED
BACK

$\equiv$

value $= 10$

def foo

value $= 100$

return value

100

foo

print(value) $\longrightarrow$?? 10
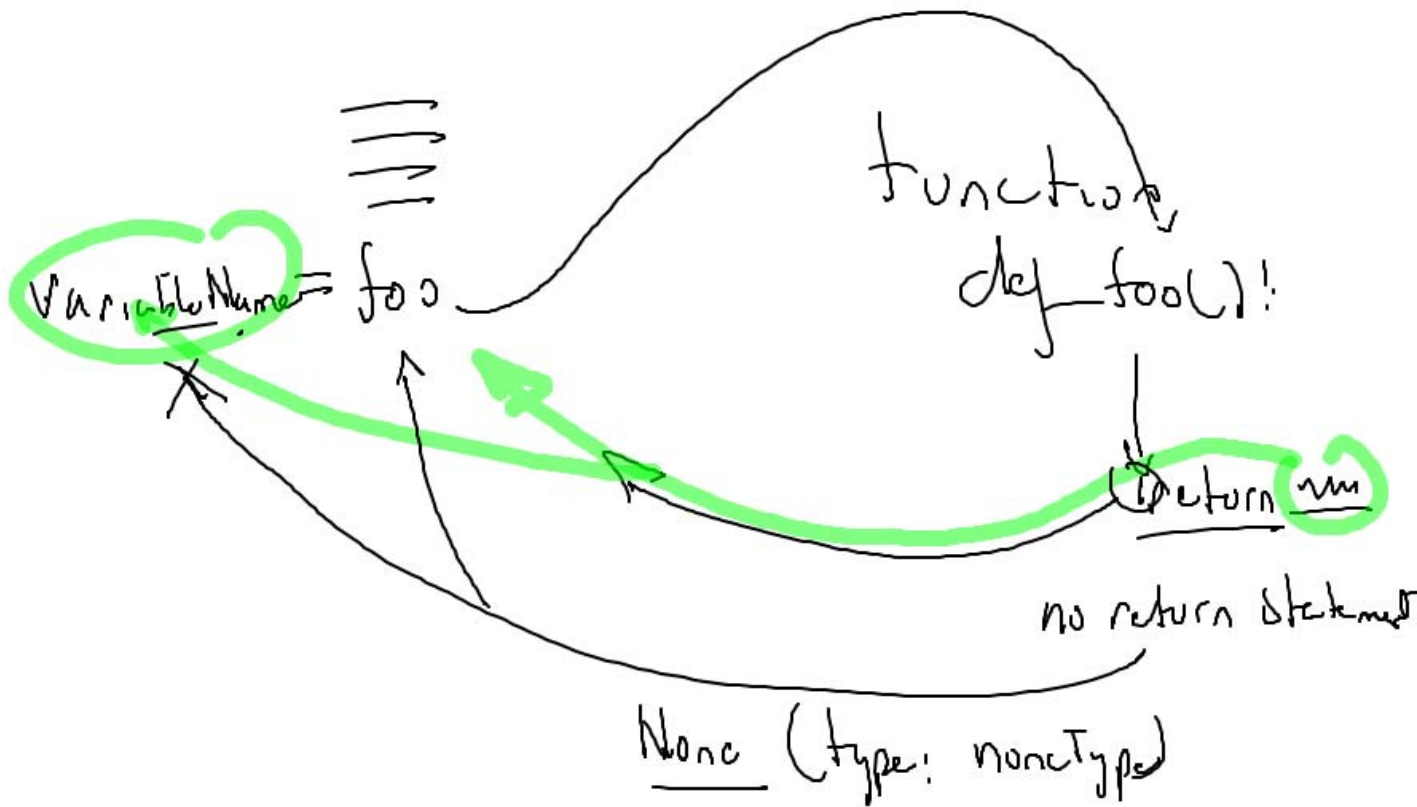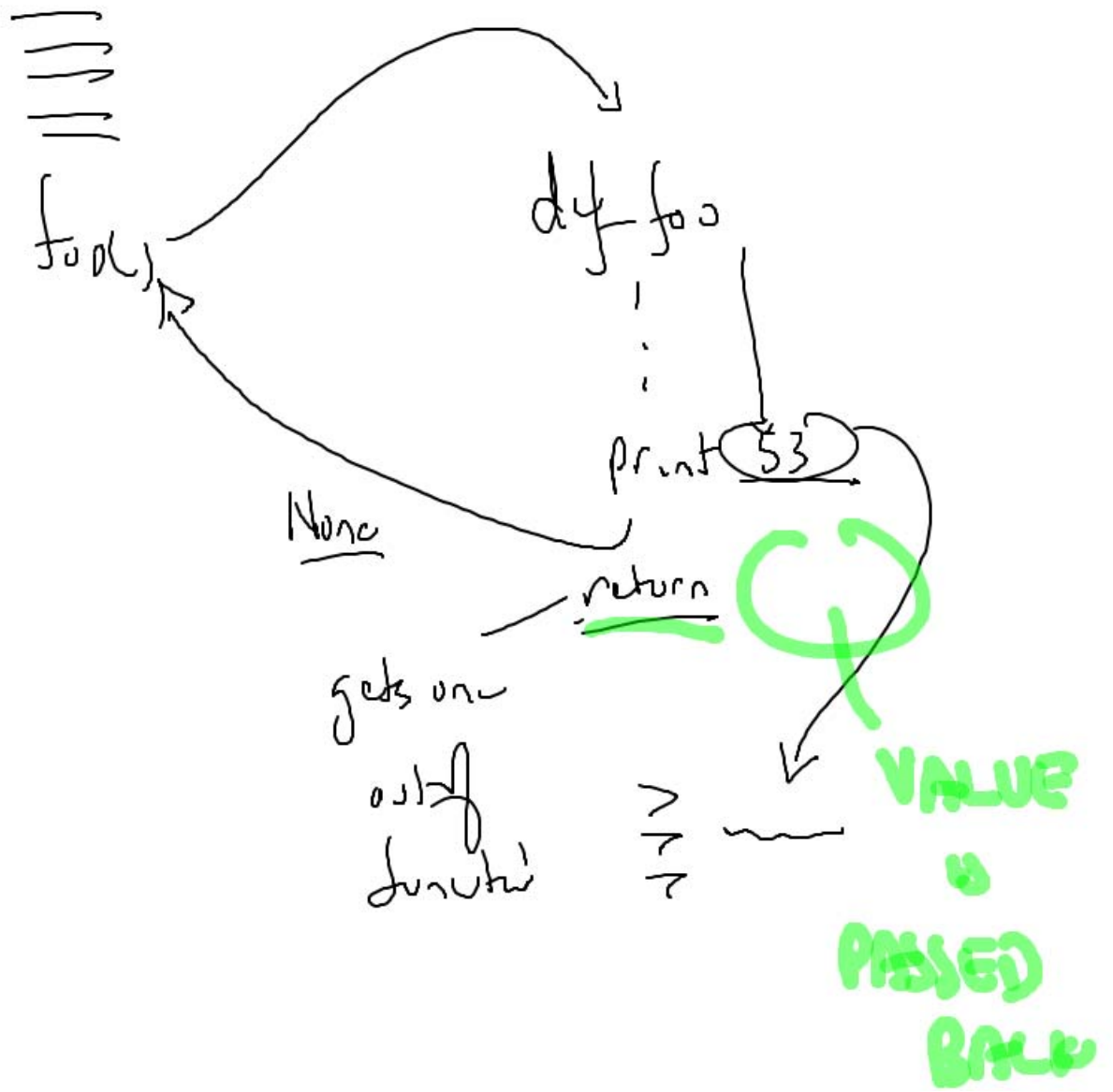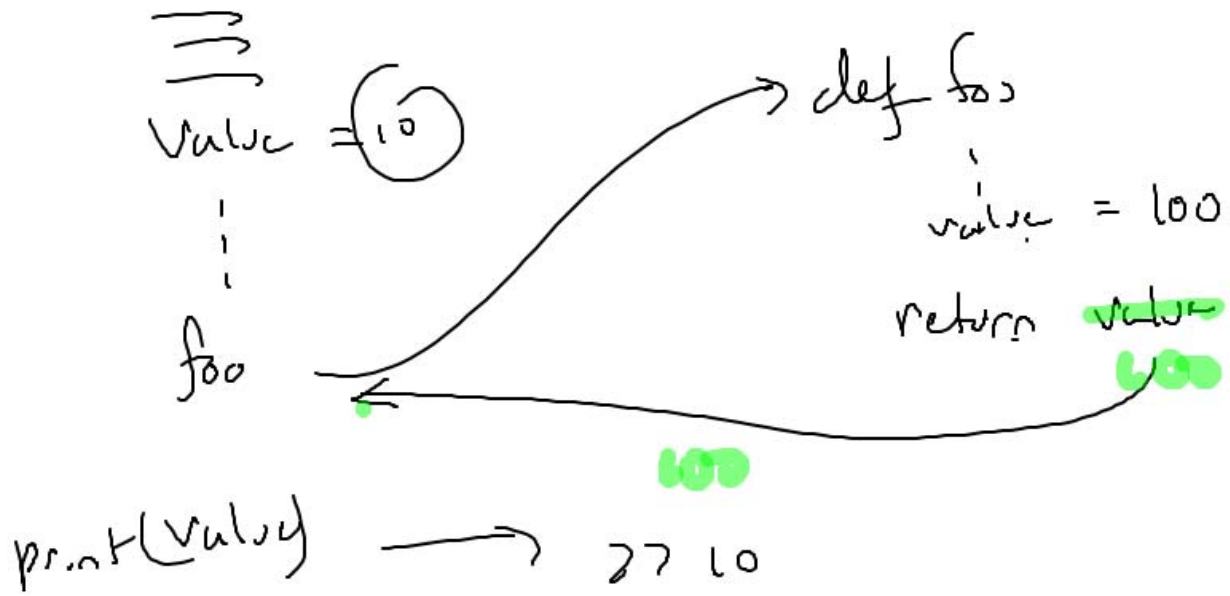
Python

def foo (arg1, arg2, arg3, --):

<indent> <body>

Processing

data type of what is returned
'void' ≡ nothing is returned

void setup ( ) {
                    <body>
} arg1, arg2, arg3, ...
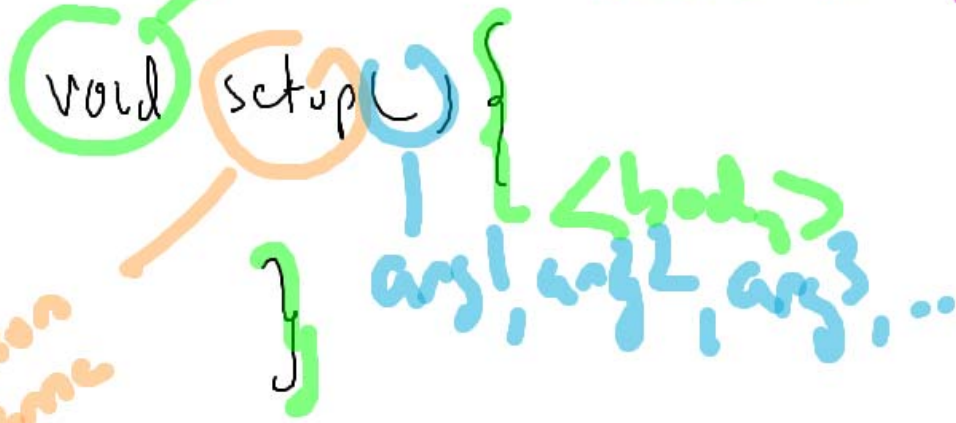
function name

myList = [2,4,6,8]
listMod(myList)

def listMod(aList):
2,4,6,8
aList → [2,4,6,8]
4. MONDAY

myList

myList → [2,4,6,8]

myList

aList

[2, 4, 6, 3]