10 > 6

Output: \_\_\_\_\_\_\_\_\_\_\_\_

4 <= 29

Output: \_\_\_\_\_\_\_\_\_\_\_\_

3 >= 3

Output: \_\_\_\_\_\_\_\_\_\_\_\_\_

58 != 32

Output: \_\_\_\_\_\_\_\_\_\_\_\_

“Apple” == “apple”

Output: \_\_\_\_\_\_\_\_\_\_\_\_

“engine” == “eNgine”

Output: \_\_\_\_\_\_\_\_\_\_\_\_\_

not False

Output: \_\_\_\_\_\_\_\_\_\_\_\_

not True

Output: \_\_\_\_\_\_\_\_\_\_\_\_

*isInService = True*

*MAX\_SPEED = 614*

*plane\_name = “Boeing 747”*

What type of datatype is each variable holding?

What type of case is each variable?

How do we know that the Variable MAX\_SPEED is a constant variable?

What is your definition of a bad variable name?

What is an example of a bad variable name?

What is an example of invalid variable name?

*name = “Mohamed”*

*hobby = None*

*if (name == “Sami”) or (name == “Mohamed”):*

*hobby = “Sleeping”*

*else:*

*hobby = “Programming”*

what is the value of hobby?

-------------------------------------------------------------------------

*status = None*

*isAlive = True*

*isUserAbort = True*

*if (isUserAbort) or (not isAlive):*

*status = “Exiting …”*

*else:*

*status = “Running”*

what is the value of status?

-------------------------------------------------------------------------

*isCollegeStudent = True*

*isWorking = False*

*isBroke = None*

*if isCollegeStudent and isWorking:*

*isBroke = False*

*else:*

*isBroke = True*

what is the value of isBroke?

------------------------------------------------------------------------

isRaining = True

*isDarkOut = False*

*activity = None*

*if isRaining and isDarkOut:*

*activity = “Netflix”*

*else:*

*activity = “Sleep”*

what is the value of activity?

------------------------------------------------------------------------

*for letter in “Community”:*

*if letter != “C” and letter != “y”:*

*print letter*

what will the code output?

-------------------------------------------------

*for item in “Mohamed”:*

*if item != “m” or item == “h”:*

*continue*

*print item*

what will the code output?

----------------------------------------------------------

4)

*build = None*

*if not build:*

*build = “Model S”*

*else:*

*build = “Model 3”*

what is the value of build?

1. *+5* BONUS POINT

*isRead = False*

*isFound = False*

*isUserAbort = True*

*isProxyInfo = False*

*report1 = None*

*report2 = None*

*if ((not isRead) and (isUserAbort) and (not isFound)):*

*if not isProxyInfo:*

*report1 = "[!] Exiting ..."*

*else:*

*report1 = "[+] Exiting ..."*

*-------------------------------------------------------------*

*if ((isRead) and (not isFound)):*

*if not isProxyInfo:*

*report2 = "[+] Password not found"*

*else:*

*report2 = "[\*] Password not found"*

what is the value of report1?

what is the value of report2?