ICS 104 Quiz3 212 sec 9

Part 1: 7 pts

1) Consider the following code fragment:

m = [ [1, 2, 3], [4, 5, 6], [7, 8, 9] ]

What will be the value of m[2]?

A. 3

B. 2

C. [4,5,6]

D. [7,8,9]

2) What is the output of the following Python code?

x = {5: "M", 1: "D", 3: "X"}

for i in x :

 print(x[i], end="")

1. 513
2. MDX
3. 5M1D3X
4. 5:M1:D3:X

3) What is the output of the following Python code ?

list1= ["X","A","B"]

while(list1):

 print(list1.pop(),end='')

1. BAX
2. XAB
3. NoneNoneNone
4. Generates an error because of the while condition

4) What is the output of the following code fragment?

dic= {3:4, 5:1, 1:2}

dic.pop(1)

print(dic)

A. {5:1, 1:2}

B. {3:4, 5:1}

C. {3:4, 1:2}

D. It will generate runtime error

5) What happens when you try to execute the following code fragment and the file output.txt does not exist

out=open("output.txt","w")

A. The program ends with an exception

B. All attempts to write to the file succeed but do not save any data

C. The file output.txt is created as a new empty file
D. The program continues executing until the first write statement

6) What is the output of the following code fragment?

def fun1(m):

 m=m+1

 return fun2(m+2,2)

def fun2(m,n):

 return m+n

m=3

print(fun1(m),end=" ")

print(m)

A. 8 4

B. 8 3

C. 6 4

D. 6 3

7) Consider the following Python code fragment:

try:

 in=open("input.txt","r")

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

 print("file not found")

What should be placed at the place of -------------- to prevent the program from crashing?

A. except RuntimeError :
B. except EnvironmentError :
C. except IOError :
D. except IndexError :

Part 2: 3 pts

8) What is the output of the following code fragment? ( put letter b for each space (blank) in the output)

|  |
| --- |
| arbmd;g |

m=["a?;", "r m ","d;g"]

for i in m:

 print(i.rstrip("? ;"),end="")

9) What is the output of the following code fragment?

x=["ali ahmed Omar","ics ccse","EE"]

|  |
| --- |
| 6 |

r=[]

for i in x:

 r=r+i.split()

print(len(r))

10) What is the output of the following code fragment?

|  |
| --- |
| [3, 4, 2, 6] |

m = [[3,4], [2,6]]

x=[]

for i in range(len(m)):

 x=x+m[i]

print(x)