1. What Will Be The Output Of The Following Code Snippet?

with open("hello.txt", "w") as f:  
 f.write("Hello World how are you today")  
   
with open('hello.txt', 'r') as f:  
 data = f.readlines()  
 for line in data:  
 words = line.split()  
 print (words)  
 f.close()

1. Runtime Error
2. Hello World how are you today
3. [‘Hello’, ‘World’, ‘how’, ‘are’, ‘you’, ‘today’]
4. Hello

Answer: C

2. Which of the following is NOT a valid JSON object?

1. { name: "Smiley",  
    age: 20,  
    phone: "888-123-4567",  
    email: "smiley@xyz.com",  
    happy: true }
2. { "name": "Smiley",  
    "age": 20,  
    "phone": "888-123-4567",  
    "email": "smiley@xyz.com",  
    "happy": "true" }
3. { "name": "Smiley",  
    "age": 20,  
    "phone": null,  
    "email": "null",  
    "happy": true }
4. { "name": "Smiley",  
    "age": 20,  
    "phone": "888-123-4567",  
    "email": "smiley@xyz.com",  
    "happy": true }

Answer: A

3. What is the output?

f = None

for i in range (5):

with open("data.txt", "w") as f:

if i > 2:

break

print(f.closed)

1. True
2. False
3. None
4. Error

Answer: A

Explanation: The WITH statement when used with open file guarantees that the file object is closed when the with block exits.

4. What is the difference between r+ and w+ modes?

1. no difference
2. in r+ the pointer is initially placed at the beginning of the file and the pointer is at the end for w+
3. in w+ the pointer is initially placed at the beginning of the file and the pointer is at the end for r+
4. depends on the operating system

Answer: B