**Q1. Name two types of data files available in python .**

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**Ans. Text File and Binary File**

**Q2. In text file each line is terminated by a special character called \_\_\_\_\_\_\_**

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**Q3. In python, default EOL character is \_\_\_\_\_\_\_**

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**Q4. Is there any delimiter of line in binary File?**

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**Q6. Processing of binary file is faster than text file (T/F)**

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**Q7. Writing data is same as appending data in file. (T/F)**

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**Q8. Can we read file without opening. (T/F)**

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**Q9. Which function is used to open a file?**

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**Q10. Write the code in python to open a file named “try.txt”**

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**Python File Handling Practice Questions – Test 2**

**Q1. f = open(“data.txt”)**

1. **Identify name of file.**
2. **Identify name of function.**
3. **What if ‘f’ in above code?**
4. **The above statement will \_\_\_\_\_\_\_\_\_\_ file in \_\_\_\_\_\_\_\_ mode.**

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**Q2. What is the default mode of opening a file?**

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**Q3. Write a statement in python to open a file named “data.txt” stored in folder “content” in D drive.**

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**Q4. What error is returned by following statement, if file “try.txt” does not exist?**

**f = open(“try.txt”)**

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**Q5. Name the three modes in which file can be opened in python.**

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**Q6. What is the purpose of ‘r’ as prefix in the given statement?**

**f = open(r, “d:\color\flower.txt”)**

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**Q7. What do you mean by file object in python?**

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**Q8. Another name of file object is \_\_\_\_\_\_\_**

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**Q9. Write the symbols used in text file mode for the following operations.**

1. **Read Only**
2. **Write only**
3. **Read and Write**
4. **Write and Read**

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**Q10. Write the symbols used in binary file mode for the following operations.**

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**Python File Handling Practice Questions – Test 3**

**Q1. What is the difference between r+ and w+ mode?**

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**Q2. What is the difference between write and append mode?**

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**Q3. Which method is used to close the file in python?**

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**Q4. Write the statement to close the file “test.txt” which is associated with file object named “fo”.**

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**Q5. Write one similarity and one difference between a+ and w+.**

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**Q6. What is the difference between read() and read(n) functions?**

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**Q7. What is the difference between readline() and readlines() ?**

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**Q8. Write a program to read first 10 characters from a file named “data.txt”**

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**Q9. Write a program to read entire content from the file named “test.txt”**

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**Q10. Write the output of the following, if the data stored in file “try.txt” is given below. (“f” is the file object associated with file)**

**Try Try but never cry**

**print(f.read(4))**

**print(f.read(5))**

**print(f.read())**

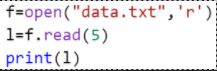
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**Python File Handling Practice Questions – Test 4**

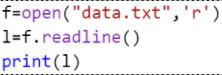
**Q1. Write a program in python to read entire content of file (“data.txt”)**

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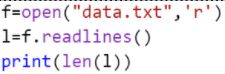
**Q2. Write a program in python to read first 5 characters from the file(“data.txt”)**



**Q3. Write a program in python to read first line from the file(“data.txt”)**



**Q4. Write a program in python to display number of lines in a file(“data.txt”).**



**Q5. Write a program in python to display first line from the file(“data.txt”) using readlines().**

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**Q6. readlines() function returns the entire data in the form of list of \_\_\_\_\_**

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**Q7. Name two functions which are used to write data into file.**

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**Q8. Accept five names from the user and write in a file “name.txt”**

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**Q9. Accept five sports names from the user and write in a file “sport.txt” (each name should write in separate line)**

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**Q10. Accept five hobbies from the user and write in a file “hobby.txt” (each hobby should write in separate line) without using write() function.**

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