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**PYTHON PROGRAMMING**

**DATE OF PERFORMANCE : 23/09/24**

**PRACTICAL 8**

**1.Accept 5 names from user and save it in name.txt file.**

***Input:***

**y=open("name.txt","x")**

**for i in range(5):**

**n=input("Enter name:")**

**y.write(n)**

**y=open("name.txt")**

**w=y.read()**

**print(w)**

***Output:***



**2. Create a text file ‘month.txt from the list containing month names**

**mon=[‘Jan’,’Feb’,’Mar’,’Apr’,’May’,’Jun’,’Jul’,’Aug’,’Sep’,’Oct’------],**

**such that each month should come on one line.**

***Input:***

**mon=["January", "February", "March", "April", "May", "June", "July", "August", "September", "October", "November", "December"]**

**s=open("month.txt","x")**

**for i in mon:**

**s.write(i)**

**s.write("\n")**

**print(i)**

***Output:***



**3. Open the text file(text.txt) in read mode and display the first 25**

**characters, such that each line should display only 5 characters.**

***Input:***

**y=open("text.txt","r")**

**w=y.read(25)**

**for i in range(0,25,5):**

**print(w[i:i+5])**

***Output:***



**4. Copy the contents of month.txt to newmonth.txt and display it.**

***Input:***

**a=open("month.txt")**

**b=open("newmonth.txt","w+")**

**b.write(a.read())**

**b.seek(0)**

**print(b.read())**

***Output:***



**5. Display the first five lines of newmonth.txt.**

***Input:***

**b=open("newmonth.txt")**

**print("First 5 lines:")**

**for i in range (5):**

**print(b.readline())**

***Output:***



**6. Append the newmonth file with list of weekdays, week=[‘Sun’,’Mon’...]and display the contents of newmonth.**

***Input:***

**w=['Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday', 'Sunday'] : b=open("newmonth.txt","a+")**

**for i in w:**

**b.write(i)**

**b.write("\n")**

**b.seek(0)**

**print(b.read())**

***Output:***

