

MIT-WPU

School of Computer Engineering and Technology

Department of Computer Science and Application

Practical Assignment No: 04

Std: F.Y. MCA- I

Subject: Java Programming

Assignment Date: 2nd Dec 2024

Submission Date: 10th Dec 2024

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Topic: File- Multithread and Collection Framework

1. Write a java program to display the contents of the file in reverse order.
2. Write an awt application which will have a button with caption 'OK'. When user will try to click on the button the button should change caption to 'KO'.
3. Write a threaded applet which will display circle with different colours. Colour will change after 1 second. Accept radius of the circle as parameter.
4. Write an application which will accept 2 file names from command line. Then append the contents of file 1 to another file. Do necessary validations?
5. Write a program to count characters, words, line in a file read the file name from user
6. Write a java program to display the contents of the file in reverse order.
7. Write a program to copy content one file into another file replace the numbers with '*' and change the case.
8. Explain in details Stream Classes in Java.
9. Explain collection framework and write a short note on Collection Classes.
10. Write a short note on List Interface, Set Interface and Sorted Set Interface
11. Write a java program to accept n number of city. Insert into array list collection and display the content of the same array list, remove all this element use (clear ()) method.
12. Write a short note on Array List Class, Linked List Class, Hash Set Class, Tree Set Class.
13. Explain in detail The Map Interfaces, Sorted Map Interface, The Map Classes, Hash Map, Tree Map the Legacy Interfaces, Enumeration Interface.