



SCTR's PUNE INSTITUTE OF COMPUTER TECHNOLOGY PUNE - 411043

Department of Electronics & Telecommunication Engineering (E&TE)

ASSESSMENT YEAR: 2023-2024

CLASS: TE

BATCH:-

SUBJECT: Fundamental of JAVA Programming

Assignment No:

Roll No:

Date:

Programmer Name: Vasu Agrawal

Batch: N5

CODE:

```
import java.io.File;
import java.io.IOException;
public class file_handling {
    public static void main(String[] args)
    {
        try {
            File f1=new File("file1.txt");
            if(f1.createNewFile()) {
                System.out.println("File created:"+f1.getName());
            }
            else {
                System.out.println("File not created");
            }
        }
        catch(IOException e) {
            System.out.println("error occured");
            e.printStackTrace();
        }
    }
}
```

WRITE:

```
import java.io.FileWriter;
import java.io.File;
import java.io.FileNotFoundException;
import java.io.IOException;
import java.util.Scanner;
public class writefile {
    public static void main(String args[]) {
        try {
            FileWriter wr=new FileWriter("fw.txt");
            wr.write("write operation successfull you are in read mode");
        }
    }
}
```



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```
        wr.close();
        System.out.println("done");
        File obj=new File("fw.txt");
        Scanner read =new Scanner(obj);
        while(read.hasNextLine()) {
            String data=read.nextLine();
            System.out.println(data);
        }
        read.close();
    }
    catch(FileNotFoundException e) {
        System.out.println("error occured");
        e.printStackTrace();
    }
    catch (IOException e) {
        System.out.println("error occured");
        e.printStackTrace();
    }
}
```

Read:

```
import java.io.FileWriter;
import java.io.File;
import java.io.FileNotFoundException;
import java.io.IOException;
import java.util.Scanner;

public class readoperation {
    public static void main(String[] args) {
        try {
            File obj = new File("fw.txt");
            Scanner read = new Scanner(obj);
            while (read.hasNextLine()) {
                String data = read.nextLine();
                System.out.println(data);
            }
        }
```



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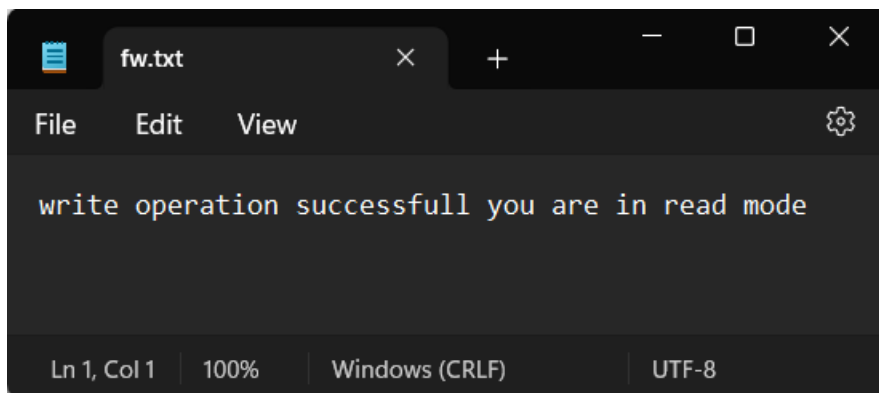
```
        read.close();
    } catch (FileNotFoundException e) {
        System.out.println("error occured");
        e.printStackTrace();
    }
}
}
```

OUTPUT:

```
PS D:\JAVA>
File created:file1.txt
PS D:\JAVA\EXPT10>
```

Write:

```
done
write operation successfull you are in read mode
```





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Read:

```
write operation successfull you are in read mode  
PS D:\JAVA\EXPT10>
```