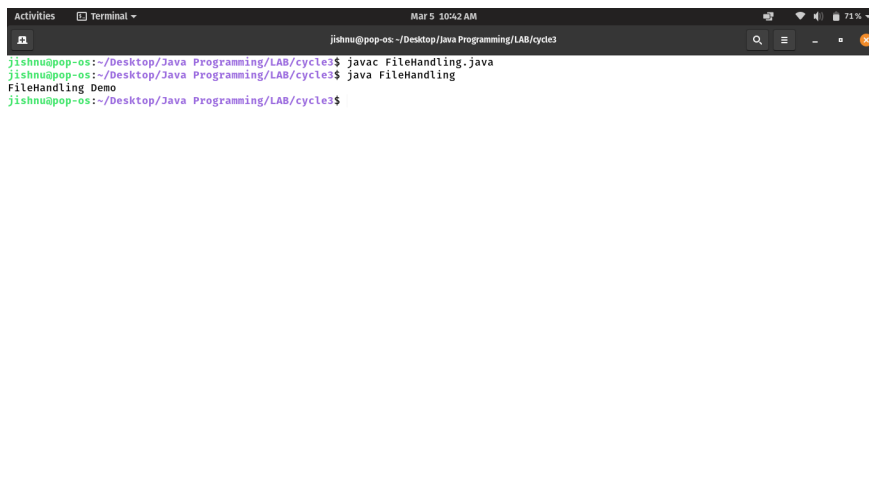


```

import java.io.*;
class FileHandling{
    public static void main(String args[]) throws Exception {
        FileWriter fw=new FileWriter("File1.txt");
        fw.write("FileHandling Demo\n");
        fw.close();
        FileReader fr=new FileReader("File1.txt");
        int i;
        while(( i=fr.read())!=-1) {
            System.out.print((char)i);
        }
        fr.close();
    }
}

```



```

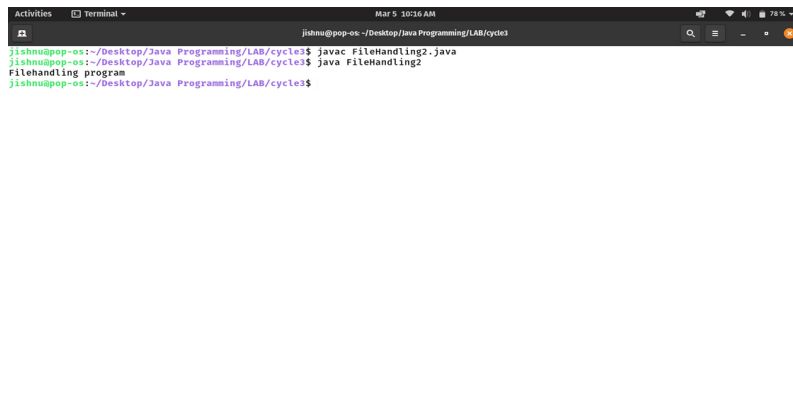
Activities Terminal Mar 5 10:42 AM
jishnu@pop-os: ~/Desktop/Java Programming/LAB/cycle3
jishnu@pop-os:~/Desktop/Java Programming/LAB/cycle3$ javac FileHandling.java
jishnu@pop-os:~/Desktop/Java Programming/LAB/cycle3$ java FileHandling
FileHandling Demo
jishnu@pop-os:~/Desktop/Java Programming/LAB/cycle3$

```

```

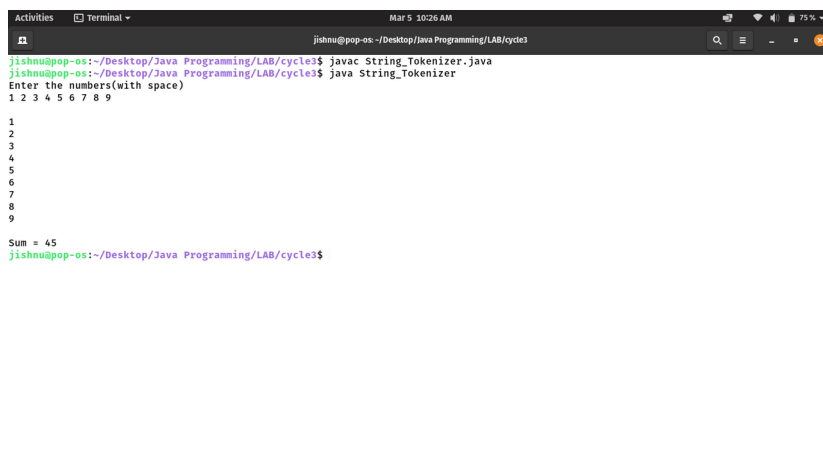
import java.io.*;
class FileHandling2{
    public static void main(String args[]) {
        try{
            FileWriter fw=new FileWriter("File2.txt");
            fw.write("Filehandling program\n");
            fw.close();
            FileReader fr=new FileReader("File2.txt");
            int i;
            while(( i=fr.read())!=-1) {
                System.out.print((char)i);}
            fr.close();
        }catch(Exception e){
            System.out.println(e);
        }
    }
}

```

A terminal window titled 'Terminal' with a dark background. The prompt is 'jishnu@pop-os: ~/Desktop/Java Programming/LAB/cycle3'. The user enters 'javac FileHandling2.java' and the output is 'FileHandling2.class'. Then the user enters 'java FileHandling2' and the output is 'Filehandling program'.

```
Activities Terminal Mar 5, 10:16 AM
jishnu@pop-os: ~/Desktop/Java Programming/LAB/cycle3
jishnu@pop-os:~/Desktop/Java Programming/LAB/cycle3$ javac FileHandling2.java
jishnu@pop-os:~/Desktop/Java Programming/LAB/cycle3$ java FileHandling2
Filehandling program
jishnu@pop-os:~/Desktop/Java Programming/LAB/cycle3$
```

```
import java.io.*;
import java.util.*;
class String_Tokenizer{
    public static void main(String args[]){
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter the numbers(with space)");
        String num = sc.nextLine();
        System.out.println();
        int sum = 0;
        StringTokenizer s = new StringTokenizer(num," ");
        while(s.hasMoreTokens()){
            int b = Integer.parseInt(s.nextToken());
            System.out.println(b);
            sum = sum + b;
        }
        System.out.println("\nSum = "+sum);
    }
}
```

A terminal window titled 'Terminal' with a dark background. The prompt is 'jishnu@pop-os: ~/Desktop/Java Programming/LAB/cycle3'. The user enters 'javac String_Tokenizer.java' and the output is 'String_Tokenizer.class'. Then the user enters 'java String_Tokenizer' and the output is 'Enter the numbers(with space)' followed by a list of numbers 1 to 9. The user enters '1 2 3 4 5 6 7 8 9' and the output is 'Sum = 45'.

```
Activities Terminal Mar 5, 10:26 AM
jishnu@pop-os: ~/Desktop/Java Programming/LAB/cycle3
jishnu@pop-os:~/Desktop/Java Programming/LAB/cycle3$ javac String_Tokenizer.java
jishnu@pop-os:~/Desktop/Java Programming/LAB/cycle3$ java String_Tokenizer
Enter the numbers(with space)
1
2
3
4
5
6
7
8
9
Sum = 45
jishnu@pop-os:~/Desktop/Java Programming/LAB/cycle3$
```

