

Scanner and Buffered Reader.

1.Scanner

```
import java.util.Scanner;

class UserProgram
{
    public static void main(String args[])
    {
        Scanner a = new Scanner(System.in);
        System.out.println("Enter Name , Age and Salary:");
        String str = a.nextLine();
        int age = a.nextInt();
        Double salary = a.nextDouble();
        System.out.println("Name:" + str);
        System.out.println("Age:" + age);
        System.out.println("Salary:" + salary);
    }
}
```

Output:

```
C:\Windows\System32\cmd.e × + ∨  
Microsoft Windows [Version 10.0.22621.2428]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\gauta\OneDrive\Desktop\Temp\Ai-04\Temp>javac UserProgram.java  
  
C:\Users\gauta\OneDrive\Desktop\Temp\Ai-04\Temp>java UserProgram.java  
Enter Name , Age and Salary:  
Bob  
24  
2500000  
Name:Bob  
Age:24  
Salary:2500000.0  
  
C:\Users\gauta\OneDrive\Desktop\Temp\Ai-04\Temp>|
```

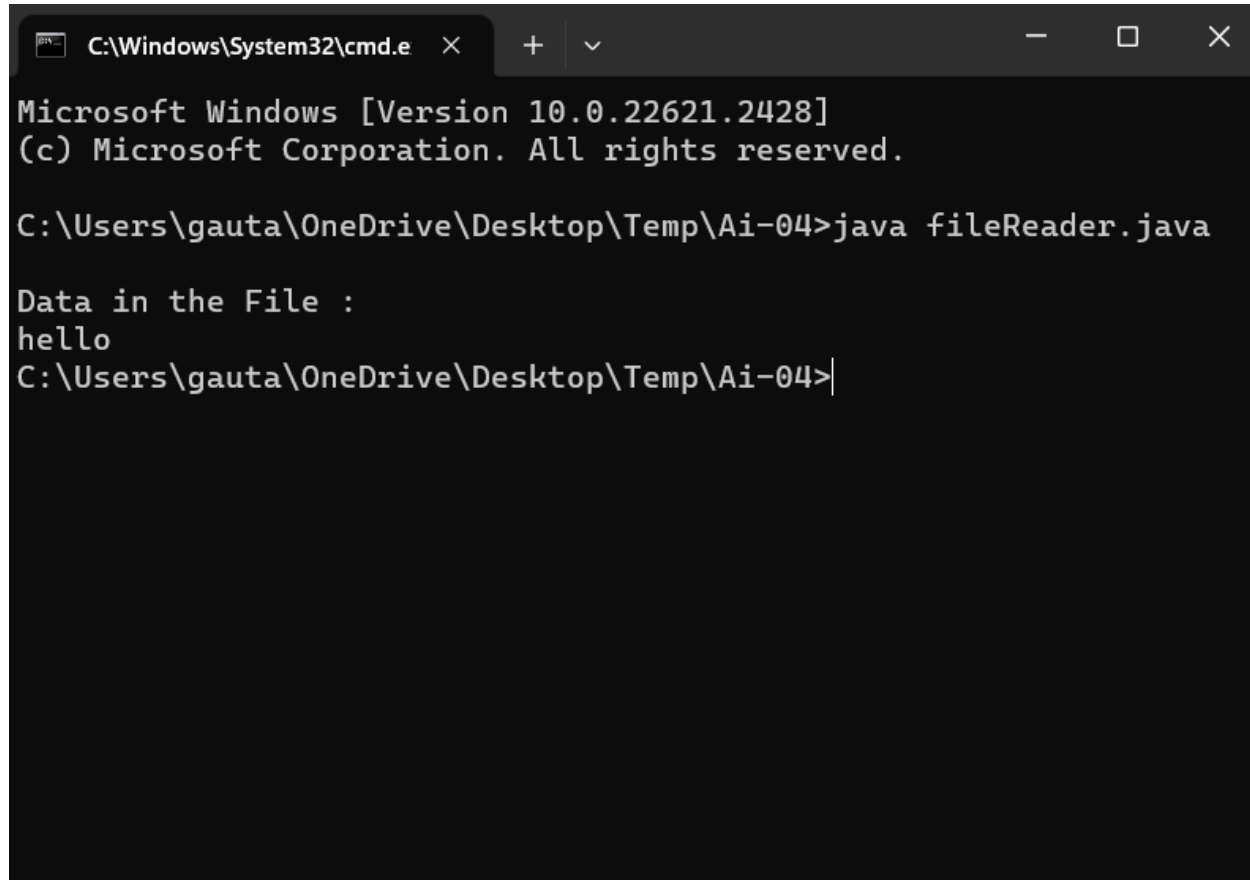
2.Buffer Reader

```
import java.io.FileReader;
import java.io.BufferedReader;
import java.io.*;
class fileReader
{
    public static void main(String args[])
    {
        char[] array=new char[100];
        try
        {

            FileReader file=new FileReader("input.txt");
            BufferedReader input=new BufferedReader(file);
            input.read(array);
            System.out.println("Data in the File :");
            System.out.print(array);
            input.close();
        }
        catch(Exception e)
        {
            e.printStackTrace();
        }

    }
}
```

Output:



```
C:\Windows\System32\cmd.e  ×  +  ∨  
Microsoft Windows [Version 10.0.22621.2428]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\gauta\OneDrive\Desktop\Temp\Ai-04>java FileReader.java  
  
Data in the File :  
hello  
C:\Users\gauta\OneDrive\Desktop\Temp\Ai-04>
```