EXPERIMENT 2

1)Scanner

Code:-

```
import java.util.*;

public class ScannerExample

{

public static void main(String args[])

{

Scanner in = new Scanner(System.in);

System.out.print("Enter your name: ");

String name = in.nextLine();

System.out.println("Name is " +name);

in.close();

}

}
```

OUTPUT:

```
C:\Users\Sharvari A Bhondekar\OneDrive\Desktop\JAVA PROGRAMS\Exp 2>javac ScannerExample.java

C:\Users\Sharvari A Bhondekar\OneDrive\Desktop\JAVA PROGRAMS\Exp 2>java ScannerExample.java
Enter your name: Sharvari Bhondekar
Name is Sharvari Bhondekar
```

2)BufferedReader

code:

```
import java.io.FileReader;

import java.io.BufferedReader;

class ReadProgram { public static void main(String args[])

{

char[] array= new char[100];

try {
```

```java
FileReader File = new FileReader("input.txt");

BufferedReader input = new BufferedReader(File);

input.read(array); System.out.println("Data in the file;");

System.out.println(array);

input.close();

}

catch(Exception e)

{

e.getStackTrace();

}

}

}
```

OUTPUT:

```
C:\Users\Sharvari A Bhondekar\OneDrive\Desktop\JAVA PROGRAMS\Exp 2>javac BufferedReader.java

C:\Users\Sharvari A Bhondekar\OneDrive\Desktop\JAVA PROGRAMS\Exp 2>java BufferedReader.java
Data in the file;
Sharvari Bhondekar
Roll no 06
```