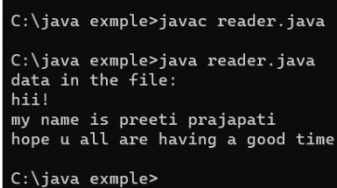Experiment 2: Implement a program to accept the input from user using Scanner and Buffered Reader.

//Buffered Reader

```
import java.io.FileReader;
import java.io.BufferedReader;
class padhna
{
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.println(array);
input.close();
}
catch(Exception e)
{
e.getStackTrace();
}
}
}
```

Output:

```
C:\java exmple>javac reader.java

C:\java exmple>java reader.java
data in the file:
hii!
my name is preeti prajapati
hope u all are having a good time

C:\java exmple>
```

//Scanner

```
import java.util.Scanner ;
class UserInput
{
 public static void main(String args[])
 {
 Scanner scn=new Scanner(System.in);
 System.out.println("Name:");
 String str=scn.next();
```

```
System.out.println("Name is :"+str);
 }
}
```
Output:

```
Microsoft Windows [Version 10.0.22621.2283]
(c) Microsoft Corporation. All rights reserved.

C:\java exmple>javac UserInput.java

C:\java exmple>java UserInput.java
Name:
preeti prajapati
Name is :preeti

C:\java exmple>
```