

EXPERIMENT NO:-2 BUFFERED AND SCANNER

```
class Userinputs
{
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.printStackTrace();
}
}
```

```
C:\Users\rautc\OneDrive\Desktop\J>javac Userinputs.java
C:\Users\rautc\OneDrive\Desktop\J>java Userinputs.java
Data in the file:
inputs in the java
```

```
import java.util.Scanner;

public class array
{
    public static void main(String args[])
    {
        int n;

        Scanner sc=new Scanner(System.in);

        System.out.println("Enter the number of the element you want to store: ");
        n=sc.nextInt();

        int[] array = new int[10];

        System.out.println("Enter the element of the array:");
        for(int i=0;i<n;i++)
        {
            array[i]=sc.nextInt();
        }

        System.out.println("Array element are:" );
        for(int i=0;i<n;i++)
        {
            System.out.println(array[i]);
        }
    }
}
```

```
C:\Users\rautc\OneDrive\Desktop\J>javac array.java
```

```
C:\Users\rautc\OneDrive\Desktop\J>java array.java
```

```
Enter the number of the element you want to store:
```

```
4
```

```
Enter the element of the array:
```

```
1
```

```
2
```

```
3
```

```
4
```

```
Array element are:
```

```
1
```

```
2
```

```
3
```

```
4
```