

EXPERIMENT NO.2 BUFFERED AND SCANNER

Program:-

```
import java.io.FileReader;
import java.io.BufferedReader;
```

```
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();
        }
    }
}
```

OUTPUT:-

```
C:\Users\ketan\OneDrive\Desktop\java>javac userinput.java

C:\Users\ketan\OneDrive\Desktop\java>java userinput.java
Data in the file:
ketan mahadik
```

```

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\ketan\OneDrive\Desktop\java>javac array.java
```

```
C:\Users\ketan\OneDrive\Desktop\java>java array.java
```

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

```
4
```

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

```
1
```

```
3
```

```
5
```

```
6
```

```
Array element are:
```

```
1
```

```
3
```

```
5
```

```
6
```