

# **ASSIGNMENT 6**

## BufferedReader

Name : YADHUKRISHNA MK

Email : [yadhu8824@gmail.com](mailto:yadhu8824@gmail.com)

# BufferedReader in java

`BufferedReader` in Java is a class that is part of the `java.io` package, used for reading text from character input streams. It is an efficient way to read characters from a stream in buffered mode, which means it reads data from the underlying input stream and stores it in an internal buffer.

## Required Packages for the example,

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

```
import java.io.InputStreamReader;
```

```
import java.io.IOException;
```

```
2 package Inputreader;
3 import java.io.BufferedReader;
4 import java.io.IOException;
5 import java.io.InputStreamReader;
6
7 public class Buffer {
8     public static void main(String []args) throws IOException
9     {
10         BufferedReader br = new BufferedReader(new InputStreamReader(System.in));
11         System.out.println("Enter the Student Student name:");
12         String a=br.readLine();
13         System.out.println("Enter student age:");
14         String ageString = br.readLine();
15         int age=Integer.parseInt(ageString);
16         New(age,a);
17     }
18 }
19 public static void New(int p,String q)
20 {
21     System.out.println("Student name is :"+q);
22     System.out.println("Student age is :"+p);
23 }
24 }
25
```

<terminated> Buffer [Java Application] C:\Program Files  
Enter the Student Student name:  
yadhukrishna  
Enter student age:  
21  
Student name is :yadhukrishna  
Student age is :21