

# **ASSIGNMENT 6**

## **BufferedReader**

Name : YADHUKRISHNA MK

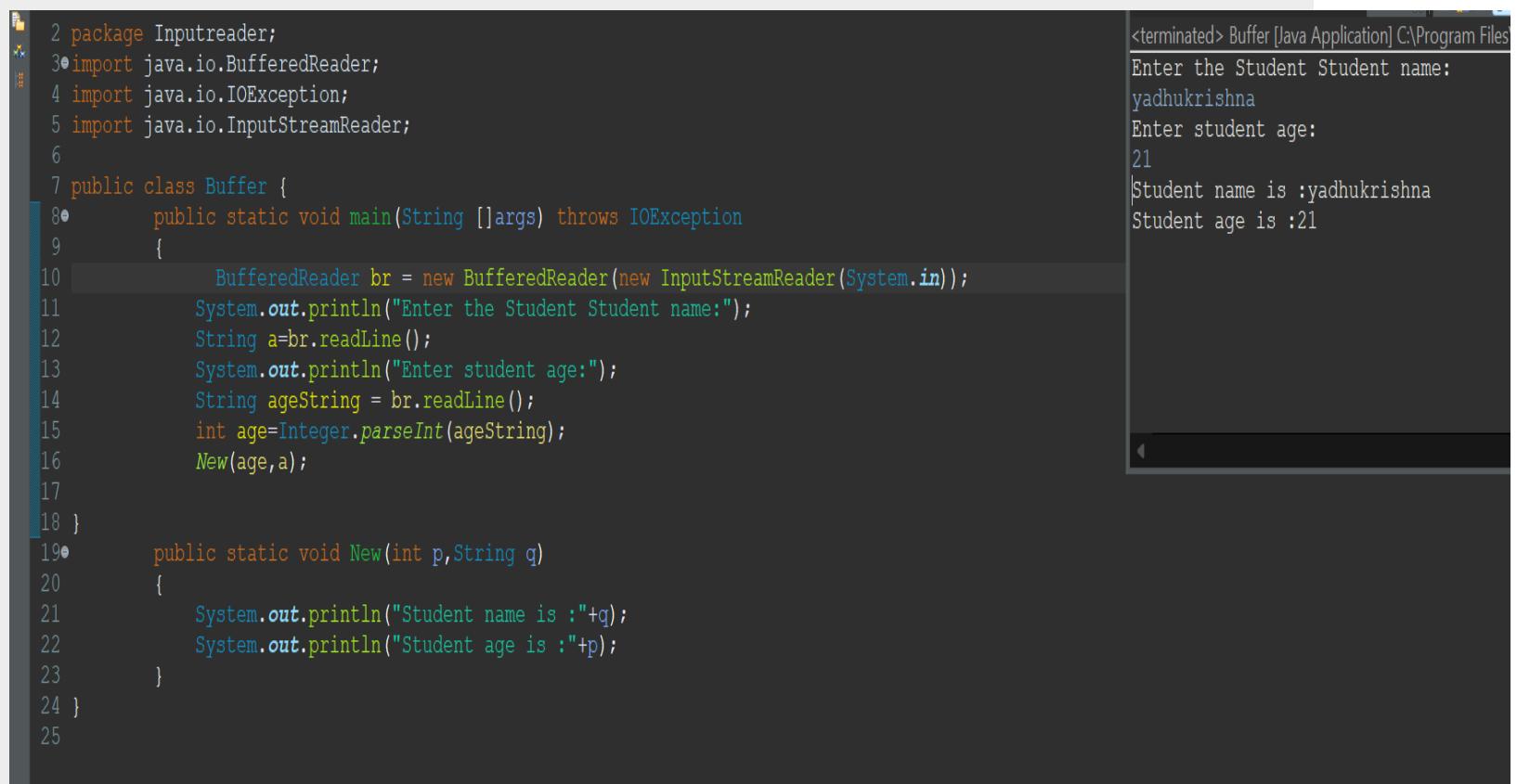
Email : yadhu8824@gmail.com

# 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;
```



The screenshot shows a Java application running in a terminal window. The code in the editor is as follows:

```
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 }
```

The terminal output shows the user entering "yadhukrishna" and "21", and the program outputting "Student name is :yadhukrishna" and "Student age is :21".