

2. PROGRAM ON ACCEPTING INPUT THROUGH KEYBOARD

A) INPUT THROUGH JAVA.UTIL PACKAGE

```
B) import java.util.Scanner;
C) class UserInput
D) {
E) public static void main(String args[])
F) {
G) Scanner s=new Scanner(System.in);
H) System.out.println("What do you hear?");
I) String str=s.nextLine();
J) System.out.println("I hear the "+ str);
K) }
L) }
```

OUTPUT:

```
C:\Users\Dnyanesh\Desktop\java>java UserInput.java
What do you hear?
drums of liberation
I hear the drums of liberation

C:\Users\Dnyanesh\Desktop\java>|
```

B) USER INPUT THROUGH BUFFEREDREADER:

```
import java.io.FileReader;
import java.io.BufferedReader;
class ReadProgram
{
    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\Dnyanesh\Desktop\java>java file.java  
Data in the file;  
moshi moshi  
orewa monkey d luffy  
kaizokou oni orewa naru
```