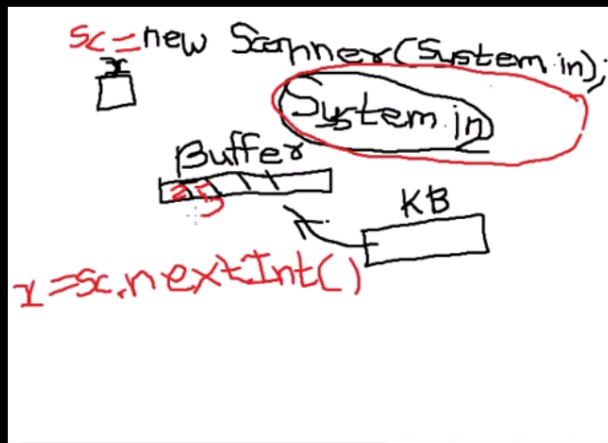


Scanner class

- ❑ We can read java input from system.in using Scanner class
- ❑ Scanner is final class, that is can not be extended.
- ❑ Scanner class is a part of java.util package





Useful methods

- ☐ `next()`
- ☐ `nextLine()`
- ☐ `nextBoolean()`
- ☐ `nextByte()`
- ☐ `nextDouble()`
- ☐ `nextFloat()`
- ☐ `nextInt()`
- ☐ `nextLong()`
- ☐ `nextShort()`



Scanner class

- ❑ A Scanner breaks its input into tokens using a delimiter pattern, which by default matches whitespace
- ❑ The resulting tokens may then be converted into values of different types using the various next methods.



Example

```
import java.util.*;
class InputExample1{
    public static void main(String []args){
        System.out.println("Enter your name and age:");
        Scanner sc=new Scanner(System.in);
        String name=sc.next();
        int age=sc.nextInt();

        System.out.println("Name: "+name+" Age: "+age);
    }
}
```

