

Input in Java



Prepared by Harish Patnaik

School of Computer Engineering, KIIT Deemed to be University

Content

1. command line
2. Scanner class
3. Buffered Reader class

Command Line argument

- Command line arguments are stored in the String array which is the parameter of the main method.

```
public static void main (String ar[])
```

Example - comline.java

Scanner class

- It is a simple text scanner which can parse primitive types of data.
- It is defined in the package `java.util`

```
Scanner sc = new Scanner(System.in);
```

Constructors -

```
Scanner( File filename)
```

```
Scanner( InputStream streamname)
```

```
Scanner( String source)
```

Ex - `scnclass.java`

Scanner class

- A scanner breaks its input into tokens. The resulting tokens may be converted into values of different types using various next methods.

String next()
byte nextByte()
float nextFloat()
double nextDouble()
int nextInt()
String nextLine()

Ex - scnloop1.java
scnloop.java



Thank you