

Presentation – part 99

Creating slides	2
Presenting source code	2
Including files	2
Inline	2
lstlisting environment	2
outlisting environment	3
Other commands	3
Outcome	4

Maciej Wołoszyn AGH Kraków Poland (<http://home.agh.edu.pl/woloszyn>) ©March 16, 2025

Prepared with L^AT_EX m_wlap tool by Maciej Wołoszyn (woloszyn@agh.edu.pl)

Creating slides

- `\newslide` produces `\newpage` in the file used for presentation, while being ignored for printout PDF
- `\SCR{foo} ← ()` will be visible only in the 'screen' PDF
- `\PRN{foo} ← (foo)` will be visible only in the 'printout' PDF

Presenting source code

Including files

```
\lstinputlisting{src/Hello.java}
→
```

```
public class Hello
{
    public static void main(String[] args) {
        System.out.println("Hello!");
    }
}
```

```
\lstinputlisting[firstline=2,lastline=3]%
    {src/Hello.java}
\outinclude{src/Hello.out}
→
```

```
{
    public static void main(String[] args) {
```



```
| Hello! |
```

Inline

α `int n=1; for.. ← α {int n=1;} for..`

lstlisting environment

```
class A {
    public String toString() {
        return "class_A_object";
    }
}
```

```
System.out.println(new A());
⇒ class A object is produced from:
```

```
\begin{lstlisting}
class A {
    public String toString() {
        return "class A object";
    }
}
\end{lstlisting}
\begin{lstlisting}
System.out.println(new A());
\end{lstlisting}
\out{class A object}
```

```
12345678901234567890123456789012345678901234567890
2-----1-----2-----3-----4-----5
3
4
```

```

5
6
7      rows and columns available
8      for the default settings
9
10
11
12
13
14
15
16

```

outlisting environment

```

\begin{lstlisting}
some code
\end{lstlisting}
\begin{outlisting}
1st line of results
2nd line of results
\end{outlisting}

```

→

```
some code
```



```

1st line of results
2nd line of results

```

Other commands

```

concept ← \concept{concept}
underl ← \underl{underl}

```

```
interactive input ← \stdin{interactive input}
```

```
? how .. ← \Q{how ..}
```

```
! note .. ← \W{note ..}
```

```
TODO add .. ← \TODO{add ..}
```

