

# Presentation

## part 99

Maciej Wołoszyn  
AGH Kraków

[woloszyn@agh.edu.pl](mailto:woloszyn@agh.edu.pl)

<http://home.agh.edu.pl/woloszyn>

# Creating slides

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

$\alpha$  `int n=1; for..  $\leftarrow$   $\alpha$  {int n=1;} for..`

## Listing 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**  $\leftarrow \backslash\text{concept}\{\text{concept}\}$

**underl**  $\leftarrow \backslash\text{underl}\{\text{underl}\}$

**interactive input**  $\leftarrow \backslash\text{stdin}\{\text{interactive input}\}$

**?** **how ..**  $\leftarrow \backslash\text{Q}\{\text{how ..}\}$

**!** **note ..**  $\leftarrow \backslash\text{W}\{\text{note ..}\}$

**TODO** **add ..**  $\leftarrow \backslash\text{TODO}\{\text{add ..}\}$

# Outcome

