Presentation – part 99

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99.1 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

99.2 Presenting source code

99.2.1 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!
```

99.2.2 Inline

α `int n=1;` for.. ← `$\alpha$ \code{int n=1;} for..`

99.2.3 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
```

99.2.4 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
```

99.3 Other commands

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

interactive input ← \stdin{interactive input}

? how .. ← \Q{how ..}
! note .. ← \W{note ..}

TODO add .. ← \TODO{add ..}

99.4   Outcome