$\S1$  HELLO CWEB OUTPUT 1

```
1. Here is the file hello.c.
```

```
\langle Header files _2\rangle \langle The main program _3\rangle
```

2. We include the standard I/O declarations, since we send output to stdout.

```
\langle Header files 2\rangle \equiv #include \langlestdio.h\rangle #include \langlestdlib.h\rangle This code is used in section 1.
```

3. Now we come to the layout of the main function.

```
 \langle \text{ The main program } 3 \rangle \equiv \\ \mathbf{void} \ main(\mathbf{void}) \\ \{ \\ printf("\texttt{Hello.\n"}); \\ \}
```

This code is used in section 1.

2 INDEX HELLO  $\S 4$ 

4. Index. Here is the list of the identifiers used.

 $main: \underline{3}.$   $printf: \underline{3}.$   $stdout: \underline{2}.$ 

 $\begin{array}{ccc} \text{Hello} & \text{Names of the sections} & 3 \end{array}$ 

 $\left\langle \begin{array}{ll} \text{Header files 2} \right\rangle & \text{Used in section 1.} \\ \left\langle \begin{array}{ll} \text{The main program 3} \right\rangle & \text{Used in section 1.} \end{array} \right.$ 

## HELLO

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