$\S1$  HELLO CWEB OUTPUT 1

```
1. Here is the file hello.c that is defined by this CWEB source text hello.w:
```

```
\langle\, \mbox{Header files to include 2}\,\rangle \langle\, \mbox{The main program 3}\,\rangle
```

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

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

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

```
⟨The main program 3⟩ ≡
void main(void)
{
   printf("Hello\n");
}
```

This code is used in section 1.

2 INDEX HELLO  $\S 4$ 

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

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

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

 $\left\langle \, \text{Header files to include 2} \, \right\rangle \quad \text{Used in section 1.} \\ \left\langle \, \text{The main program 3} \, \right\rangle \quad \text{Used in section 1.}$ 

## HELLO

	Section	Page
Index	$\Delta$	9