Listing 1

1. A Simple Example. This is a trivial example of a `CWEB` program. It is, of course, the classic "hello, world" program we all know and love:

```
⟨ Header files needed by the program 3 ⟩
main(void)
{
  ⟨ Print the message "hello,␣world" 2 ⟩
}
```

2. Naturally, we use *printf* to do the dirty work:

```
⟨ Print the message "hello,␣world" 2 ⟩ ≡
  printf("hello,␣world\n");
```

This code is used in section 1.

3. The prototype for *printf* is in the standard header, `<stdio.h>`.

```
⟨ Header files needed by the program 3 ⟩ ≡
#include <stdio.h>
```

This code is used in section 1.

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