

SIPB's IAP Caffeinated Crash Course in C

The classic

```
#include <stdio.h>

main()
{
    printf("Hello, world!\n");
}
```

A typical interaction with gcc, the GNU C compiler and a timeless classic in the history of C compilation.

```
athena% gcc hello-world.c -o hello-world
hello-world.c: In function 'main':
hello-world.c:6: error: expected ';' before '}' token

[editing]

athena% gcc hello-world.c -o hello-world
athena% ./hello-world
Hello, world!
athena%
```