

(@@)

# Hello world in Zig

This is an example ‘hello world’ program.

```
@: * @= Imports
```

```
pub fn main() !void @= Print @.
```

We first import the standard library:

```
@: Imports const std = @import("std"); @.
```

Then we print the desired string:

```
@: Print std.debug.print("Hello world", .); @.
```

We can also print using a format string:

```
@+ Print std.debug.print("Hello world s", .."again"); @.
```

Or we can use a `writer()` method and write to `stdout` directly:

```
@+ Imports const write = std.io.getStdOut().writer().write; @.
```

```
@+ Print _trywrite(Hello stdout); @.
```