

Getting Started with the D Programming Language

Begin with installing the GDC compiler package, with the Installer program... Then open your favorite text editor (Notepad2?), and also a Console window.

Sample Programs

The first sample program, "nothing", does absolutely nothing. Just compiles.

nothing.d:

```
void main()
{
}
```

```
>gdmd nothing.d
>nothing
>
```

The second sample program, "hello", writes a message out to the Terminal.

hello.d:

```
import std.stdio;
void main()
{
    writefln("Hello, World!");
}
```

```
>gdmd hello.d
>hello
Hello, World
>
```

The third sample program, "echo", repeats the input parameters back out.

echo.d:

```
import std.stdio;
void main(char[][] args)
{
    foreach(char[] arg; args)
        writefln("%s", arg);
}
```

```
>gdmd echo.d
>echo foo bar
echo
foo
bar
>
```

The entire D specification is available at: <http://www.digitalmars.com/d/>