

# Favourite Number

This is a **warmup** exercise. It is **not compulsory**, and may be completed **individually or with your lab partner**.

Create and open a new file called `favourite.c` for this exercise.

```
$ gedit favourite.c &
```

Write a program that uses `scanf` to get a number from a user. If the number is 17, print "That's my favourite number!"; otherwise, print "Oh no, that's not my favourite number." Your program should behave as follows:

```
$ gcc -o favourite favourite.c
$ ./favourite
17
That's my favourite number!
$ ./favourite
3
Oh no, that's not my favourite number.
```

To run some simple automated tests:

```
$ 1511 autotest favourite
```

To run Styl-o-matic:

```
$ 1511 stylomatic favourite.c
Looks good!
```

You'll get advice if you need to make changes to your code.

Submit your work with the *give* command, like so:

```
$ give cs1511 wk02_favourite
```

Or, if you are working from home, upload the relevant file(s) to the `wk02_favourite` activity on [Give Online](#).