

To compile programs in C, first create the file with "file_name.c" and in the same work space location, open up the terminal and type

```
gcc -o executable_name file_name.c -lwiringPi
```

where "executable_name" is the name of the executable that is to be created from the C program. this is usually the same as the file name. an example would be that for "blink.c", the executable could also be called "blink" and the corresponding compilation command would be

```
gcc -o blink blink.c -lwiringPi
```

Note that "-lwiringPi" is to account for the inclusion of the third party library "wiringPi.h".

To execute the file use

```
./executable_name
```

or

```
sudo ./executable_name
```