Program Template #2 - Single File, Main + Functions

This template is suitable for a one-file C program with main() plus additional functions.

```
/*   Program Header:
     Brief description of program.
     Author and date.
*/

#include <stdio.h>
#include <stdlib.h>
```

If printf or scanf is used.

For EXIT SUCCESS.

Function declarations (also known as "prototypes")

Declaration of global variables (only if necessary -- use sparingly)

```
int main()
{
```

Declaration of variables

Statements to implement program

```
     return EXIT_SUCCESS;
}
```

Function definitions