

Name your program: p8.c

This week we will write some code which will output text to a file (instead of to the screen).

```
#include <stdio.h>

int main (void)
{
    FILE *fp_out; //declare pointer to a file

    // Do not alter the literal stings below
    char *str1 = "Four score and seven years ago our";
    char *str2 = "fathers brought forth on this continent,";
    char *str3 = "a new nation, conceived in Liberty and dedicated";
    char *str4 = "to the proposition that all men are created equal.";

    fp_out = fopen("my_file", "w");

    if( fp_out != NULL )
    {

        // Insert your code here to write the 4 strings above
        // to the file my_file. The output should look like a
        // paragraph (not just one long line of text).

        fclose(fp_out);
    }
    else
        printf("I couldn't open the file \"my_file\".\n");

    return 0;
}
```

When viewing the file *my_file* with vi or cat, the output should look like:

```
Four score and seven years ago our
fathers brought forth on this continent,
a new nation, conceived in Liberty and dedicated
to the proposition that all men are created equal.
```

Use the following command to submit your p8.c code

```
cp p8.c /home/faculty/skoss/cse121/your_UID
or
./submit p8.c
```