

C main.c M X

C main.c &gt; main()

```
1  #include <stdio.h>
2
3  int main() {
4      FILE *fp;
5      char line[200];
6
7      fp = fopen("sample.txt", "r");
8      if (fp == NULL) {
9          printf("File not found!\n");
10         return 1;
11     }
12
13     printf("Reading file line by line:\n");
14
15     while (fgets(line, sizeof(line), fp) != NULL) {
16         printf("%s", line);
17     }
18
19     fclose(fp);
20     return 0;
21 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
● abhaygupta@192 main.c % gcc main.c
● abhaygupta@192 main.c % ./a.out
Reading file line by line:
hello i am Abhay gupta
● abhaygupta@192 main.c %
```

Ln 21, Col 2



Experiment 9.3

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

```
int main() {
```

```
    FILE *fp;
```

```
    char line [200];
```

```
    fp = fopen("myfile.txt", "r");
```

```
    if (fp == NULL) {
```

```
        printf("Error opening file!\n");
```

```
        return 1;
```

```
    }
```

```
    printf("File content:\n");
```

```
    while (fgets(line, sizeof(line), fp) != NULL) {
```

```
        printf("%s", line);
```

```
    }
```

```
    fclose(fp);
```

```
    return 0;
```

```
}
```