

main.c

## EXPLORER

## OPEN EDITORS

main.c M

## MAIN.C

.vscode

main.dSYM

#include &lt;stdio.h&gt;

a.out

hello.c

main

main.c M

sample.txt

tempCodeRunnerFile

Untitled-1

C main.c M X

C main.c &gt; main()

```
1 #include <stdio.h>
2
3 int main() {
4     FILE *fp;
5     char ch;
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 character by character:\n");
14
15    while ((ch = fgetc(fp)) != EOF) {
16        putchar(ch);
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 character by character:
- hello i am Abhay gupta
- abhaygupta@192 main.c %

Ln 16, Col 23 Spaces:



&gt; OUTLINE

&gt; TIMELINE



main.c + 0 △ 0



Experiment 9.2

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

```
int main () {
```

```
    file *fp;
```

```
    char ch;
```

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

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

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

```
        return 1;
```

```
}
```

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

```
    while ((ch = fgetc(fp)) != EOF) {
```

```
        putchar(ch);
```

```
}
```

```
    fclose (fp);
```

```
    return 0;
```

```
}
```