

EXPLORER

OPEN EDITORS

X C main.c M

MAIN.C

> .vscode

> main.dSYM

C #include <stdio.h>

a.out

C hello.c

main

C main.c M

sample.txt

tempCodeRunnerFile

Untitled-1

C main.c M X

C main.c > 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 %
```

> OUTLINE

> TIMELINE

main*+ 0 0 0

Ln 16, Col 23 Spaces:

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;
```

```
}
```