

main.c

.dSYM

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

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ample.txt

## empCodeRunnerFile

## Untitled-1

**C** main.c >  main()

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

2

```
3 int main() {
```

```
4 FILE *fp;
```

```
5 char text[200];
```

6

```
7 fp = fopen("sample.txt", "w");
```

8

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

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

```
11 return 1;
```

12

13

```
14 printf("Enter text to write into file: ");
```

```
15 fgets(text, sizeof(text), stdin);
```

16

```
17 fputs(text, fp);
```

```
18         fclose(fp);
```

19

print('File created and text written successfully')

2  
2

2

PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS

```
● abhaygupta@192 main.c % gcc main.c
```

```
● abhaygupta@192 main.c % ./a.out
```

```
● abhaygupta@192 main.c % ./a.out
Enter text to write into file: hello i am Abhay gupta
File created and text written successfully.
```

File created and text written  
abhaygupta@192 main.c %

## > OUTLINE

## > TIMELINE

2 main + 4

Ln 6, Col 1 Spaces: 4 UTF-8 LF {}



Experiment - 9.1

Q1- #include <stdio.h>

int main () {

file \*fp;

char text [100];

fp = fopen ("myfile.txt", "w");

if (fp == NULL) {

printf ("Error opening file: \n");

return 1;

}

printf ("Enter text to write into the file: \n");

fgets (text, sizeof (text), stdin);

fputs (text, fp);

fclose (fp);

printf ("text written to 'myfile.txt', successfully. \n");

return 0;

}