

Run Terminal Window Help

45



main.c



C main.c M X

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
20     printf("File created and text written successfully.\n");
21
22     return 0;
23 }
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

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

Ln 6, Col 1 Spaces: 4 UTF-8 LF ()

> OUTLINE
> TIMELINE
main+ ↻ ⌂ ⌂ ⌂



Expt. No. 9

Date _____

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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;
```

```
}
```

Teacher's Signature _____