

Experiment 9-1 (File Handling)

1) ~~##~~

⇒ ~~##~~ 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, size of (text), stdin);
```

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

```
    printf ("text written to 'myfile.txt', successfully.\n");  
    return 0;
```

```
}
```

Remarks:

Teacher's Signature _____

Welcome

C #include <stdio.h> Untitled-1

Settings

▶ □ ...

```
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

+

▼

...

[]

×

```
cd "/Users/rajatsingh/main.c/" && gcc tempCodeRunnerFile.c -o tempCodeRunne
rFile && "/Users/rajatsingh/main.c/"tempCodeRunnerFile
● rajatsingh@Rajats-MacBook-Air main.c % cd "/Users/rajatsingh/main.c/" && gc
c tempCodeRunnerFile.c -o tempCodeRunnerFile && "/Users/rajatsingh/main.c/"
tempCodeRunnerFile
Enter text to write into file: hello i am Rajat
File created and text written successfully.
○ rajatsingh@Rajats-MacBook-Air main.c %
```

zsh

Code