

```

#include<stdio.h>
#include<stdlib.h>
#include <unistd.h>
#include<fcntl.h>

int main() {

    int source, target;
    char source_file[25], target_file[25], fileContent[100];

    printf("Enter Source Filename: ");
    scanf("%s",source_file);

    printf("Enter Target Filename: ");
    scanf("%s",target_file);

    source = open(source_file, 0_RDONLY);
    target = open(target_file, 0_WRONLY);

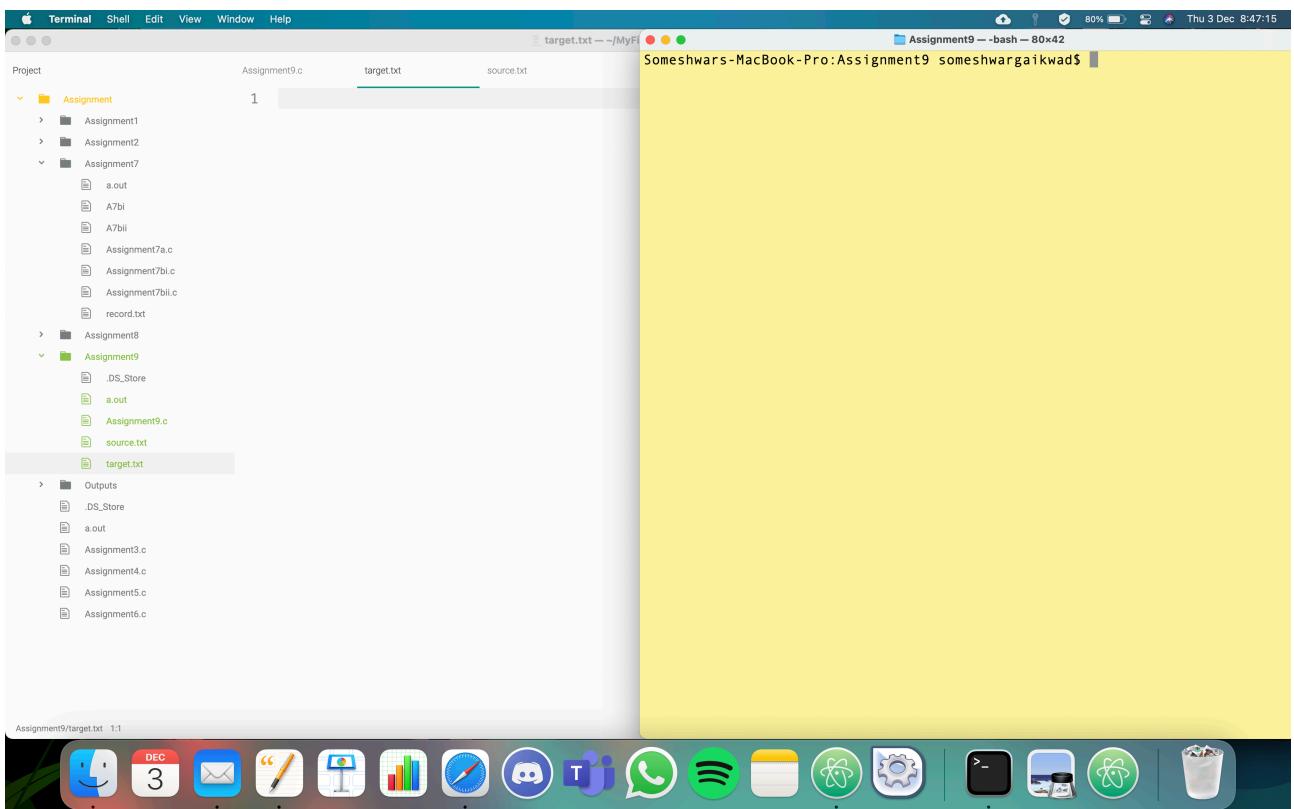
    int x = read(source, (char*)fileContent, 50);
    write(target, (char *)fileContent, x);

    close(source);
    close(target);
}

```

The screenshot shows the Atom text editor interface. The main area displays the C program for file copying. The sidebar on the left shows the project structure with files like Assignment1.c, Assignment2.c, Assignment7a.c, Assignment7b.c, Assignment7bii.c, record.txt, Assignment8.c, Assignment9.c, source.txt, target.txt, and various outputs. The status bar at the bottom shows the file path 'Assignment9/source.txt', line 3:1, and various system and git-related icons.

Assignment9/target.txt 1:1

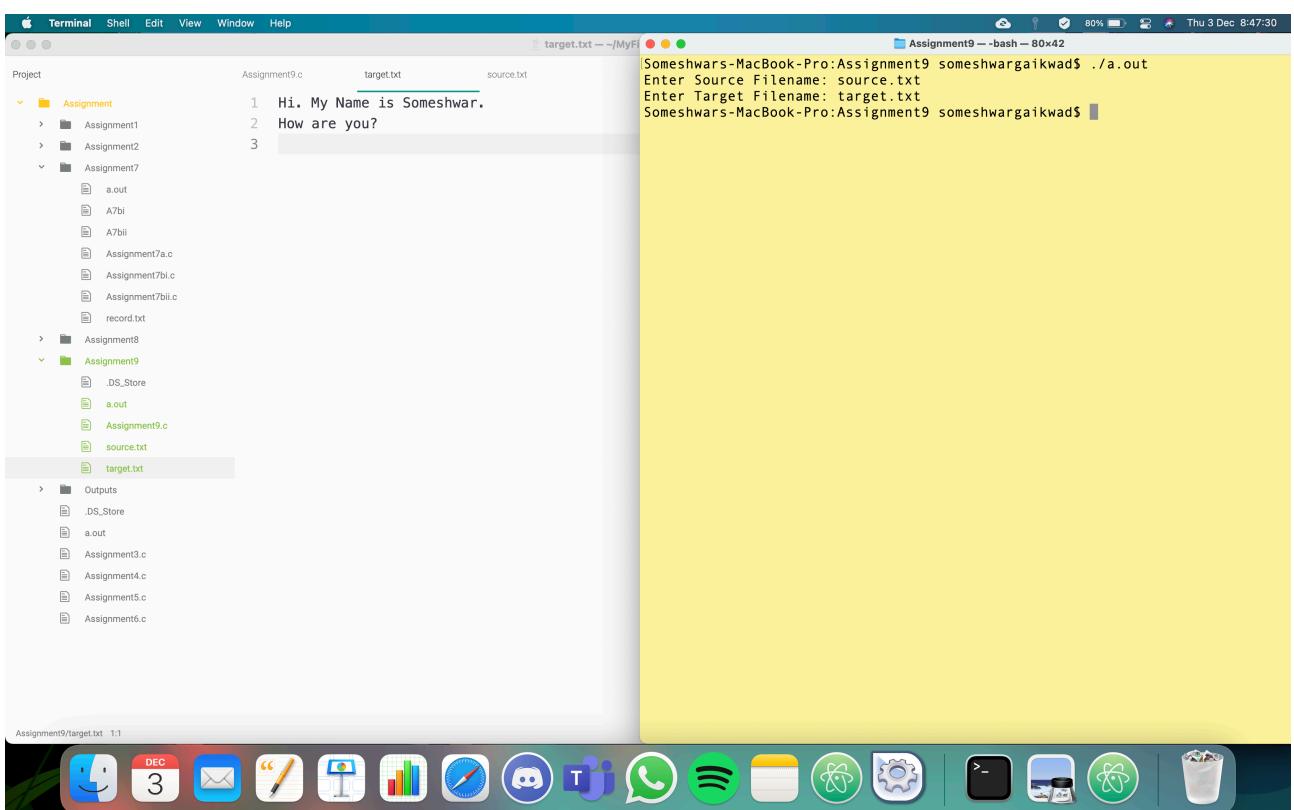


```
target.txt -- ~/MyFi  Assignment9 -- bash -- 80x42
Someshwars-MacBook-Pro:Assignment9 someshwargaikwad$
```

Project

- Assignment
- Assignment1
- Assignment2
- Assignment7
 - a.out
 - A7bi
 - A7bii
 - Assignment7a.c
 - Assignment7bi.c
 - Assignment7bii.c
 - record.txt
- Assignment8
- Assignment9
 - .DS_Store
 - a.out
 - Assignment9.c
 - source.txt
 - target.txt
- Outputs
- Assignment3.c
- Assignment4.c
- Assignment5.c
- Assignment6.c

Assignment9/target.txt 1:1



```
target.txt -- ~/MyFi  Assignment9 -- bash -- 80x42
Someshwars-MacBook-Pro:Assignment9 someshwargaikwad$ ./a.out
1 Hi. My Name is Someshwar.
2 How are you?
Someshwars-MacBook-Pro:Assignment9 someshwargaikwad$
```

Project

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