

Go Run Terminal Window Help

main.c

EXPLORER

OPEN EDITORS

C main.c

main.c

.vscode

main.dSYM

#include <stdio.h>

a.out

hello.c

main

main.c

tempCodeRunnerFile

Untitled-1

C main.c M X

C main.c > ...

```
1  #include <stdio.h>
2
3  void modifyValues(int *x, float *y, char *z) {
4      *x = *x + 10;
5      *y = *y * 2;
6      *z = *z + 1;
7  }
8
9  int main() {
10     int a = 5;
11     float b = 3.5;
12     char c = 'A';
13
14     printf("Before modification:\n");
15     printf("a = %d, b = %.2f, c = %c\n", a, b, c);
16
17     modifyValues(&a, &b, &c);
18
19     printf("\nAfter modification:\n");
20     printf("a = %d, b = %.2f, c = %c\n", a, b, c);
21
22     return 0;
23 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
● abhaygupta@192 main.c % gcc main.c
● abhaygupta@192 main.c % ./a.out
Before modification:
a = 5, b = 3.50, c = A

After modification:
a = 15, b = 7.00, c = B
● abhaygupta@192 main.c %
```

> OUTLINE

> TIMELINE

main*+ 0 0 0

Ln 2, Col 1 Spaces: 4 UTF-8 LF



Experiment 8.3

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

```
void modify_values(int *x, float *y) {
```

```
    *x += 10;
```

```
    *y *= 2;
```

```
}
```

```
int main() {
```

```
    int a = 5;
```

```
    float b = 3.5;
```

```
    printf("Before: a = %d, b = %.2f\n", a, b);
```

```
    modify_values(&a, &b);
```

```
    printf("After: a = %d, b = %.2f\n", a, b);
```

```
    return 0;
```

```
}
```