

Day 1 Assignment- C specific I/O

Chotokhato Programming Camp 2024

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Input/Output Reference

- %d - Integer (int) `int a; scanf("%d", &a);`
- %f - Floating Point Integer (float) `float a; scanf("%f", &a);`
- %c - One Character (char) `char a; scanf("%c", &a);`
- %10c - 10 Characters (char[]) `char a[10]; scanf("%10c", a);`
- %s - A string (char[]) `char a[10]; scanf("%s", a);`

Examples

You can ofcourse, combine these delimiters.

```
#include <stdio.h>

int main() {
    // Say, input is : 10 power 1.2

    int first;
    char word[5];
    float second;

    scanf("%d %s %f", &first, word, &second); // You don't need & for
                                              arrays.

    printf("Integer : %d\n Word : %s\n Float : %f", first, word, second);
    return 0;
}
```

Assignments