

## Functions in C

Functions are blocks of code that perform a specific task.

Syntax:

```
return_type function_name(parameters) {  
  
    // code  
  
}
```

Example:

```
int add(int a, int b) {  
  
    return a + b;  
  
}
```

```
int main() {  
  
    int sum = add(5, 3);  
  
    printf("Sum: %d", sum);  
  
    return 0;  
  
}
```

Types of Functions:

- Library Functions (e.g., printf, scanf)
- User-defined Functions