

# CmpE 150 - Week 7

Section - 02

# Functions

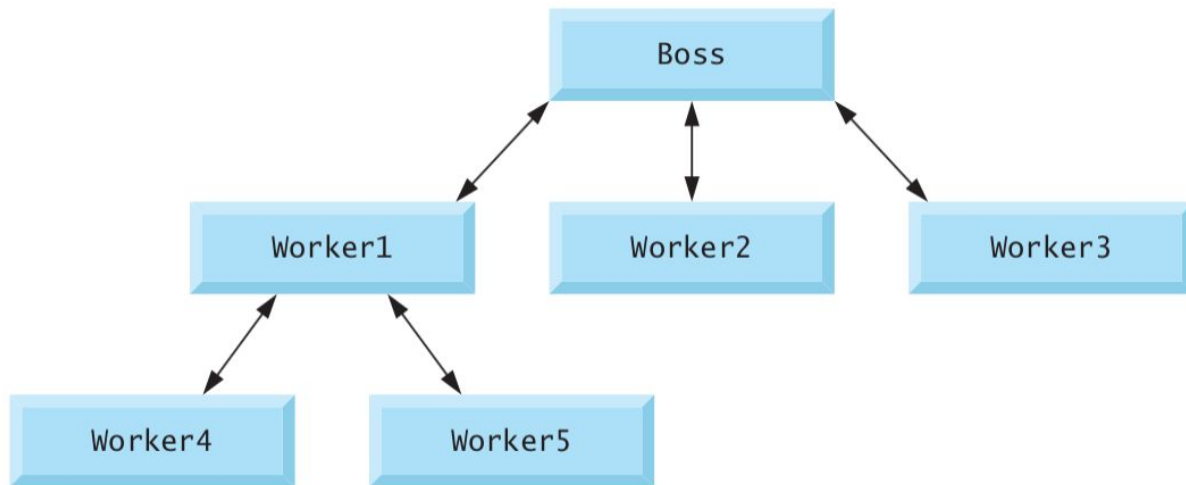
We already know about some functions:

- `main`
- `printf`
- `scanf`

Now we will learn how to define our own functions.

# Functions

Functions are **invoked** by a **function call**, which specifies the function name and provides information (as arguments) that the function needs to perform its designated task.



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**Fig. 5.1** | Hierarchical boss-function/worker-function relationship.

# Functions

```
returnValueType functionName(argument1, argument2, ..)  
  
{  
    statements;  
}
```