

## Subprograms In Computer Science

### - subroutines

- perform a unitized activity
- can be sizeable
  - object oriented methods small
- may or may not **return** a value
  - possibly to be used
    - often just indication of successful operation
- can invoke other subroutines

### - functions

- typically a small operation (eg calculation)
- **return** a value
  - always **ONE SINGLE** item
    - can also be an **array, struct** (seen later)
  - typically a number or character

In C language, **functions** are used for both roles, **subroutines** and **functions**