

Using Functions in C++

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Two Functions

- `sqrt(4);`
 - Square root function finds the square root for you
 - It is defined in the `cmath` library, `#include<cmath>`
- `rand();`
 - Random function generates random value for you
 - It is defined in the `cstdlib` library,
`#include <cstdlib>`

sqrt() function

- sqrt function takes in a number, and returns the square root
- sqrt function is defined as
 - `double sqrt(double)`
 - sqrt function takes an input argument of type `double`
 - sqrt function returns a value that is of type `double`

Rand() function

- rand() function doesn't need any input and it returns an int
- rand function is defined as
 - int rand()
 - rand function does not take any arguments
 - rand function returns a value that is of type int