

C sqrt()

The sqrt() function computes the square root of a number.

Function prototype of sqrt()

```
double sqrt(double arg);
```

The function sqrt() takes a single argument (in `double`) and returns the square root (also in `double`).

```
[Mathematics]   $\sqrt{x} = \text{sqrt}(x)$   [In C Programming]
```

The sqrt() function is defined in [math.h](#) header file.