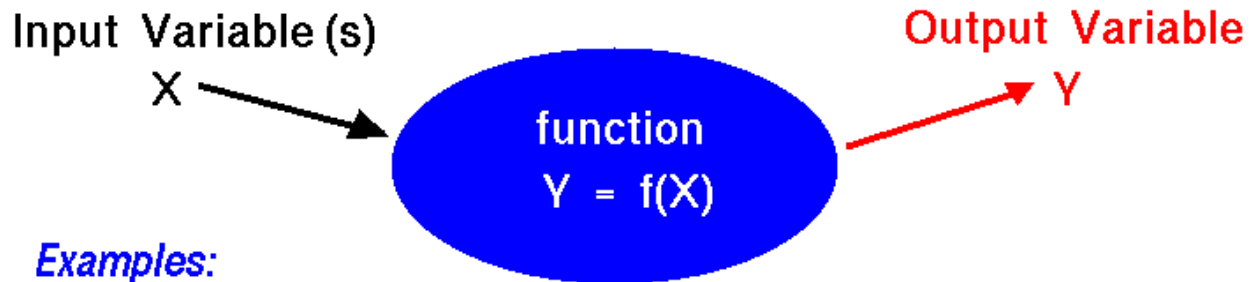




Functions



A **function** is a mathematical process that uniquely relates the value of one variable to the value of one (or more) other variables.



Examples:

- | | | | |
|-----------|----------------|---------------|-----------------------|
| $\sin(x)$ | $\exp(x)$ | e^x | $x^3 + x^2 + 5x + 12$ |
| $\cos(x)$ | $\ln(x)$ | $\sqrt[2]{x}$ | $\cosh(x)$ |
| $\tan(x)$ | $\tan^{-1}(x)$ | $x!$ | |

