# Var, Let, and Const

In Javascript one can define variables using the keywords **var, let**or **const.**

**var** a=10;  
**let** b=20;

**const** PI=3.14;

**var:**The scope of a variable defined with the keyword “var” is limited to the “function” within which it is defined. If it is defined outside any function, the scope of the variable is global.

**var variables can be re-declared and updated  
var is “function scoped”.**

**let:**The scope of a variable defined with the keyword “let” or “const” is limited to the “block” defined by curly braces i.e. {} .

### let can be updated but not re-declared. “let” and “const” are “block scoped”.

**const:** The scope of a variable defined with the keyword “const” is limited to the block defined by curly braces. However if a variable is defined with keyword const, it cannot be reassigned.

### const cannot be updated or re-declared “const” cannot be re-assigned to a new value. However it CAN be mutated.