

## 5. Differentiate between variable and constant:-

Variable	Constant
A variable is a data name that may be used to store a data value.	A constant is a name given to the variable whose value can't be changed.
A variable may take different value.	A constant value always same, it can be changed.
Variable are specially written in letters or symbol.	Constant are usually written in numbers.
Variable, on the other hand, represent the unknown values.	Constant usually represent the known values in an equation, expression or in line of programming.
A variable changes its value depend on the equation.	A constant does not change its value over time.
Syntax: datatype variable <del>to value</del> Ex: int x	Syntax: 'datatype variable = value' Ex: int x = 5