**Variable**

variable has a reserved Memory Location which can Store Values

Ex: x = 10 ==> x is a Variable , it is storing 10 value

y = 12.78 ==> y is a Variable , it is Storing 12.78 value

z = "My World" ==> z is a variable , it is Storing "My World"

Pascal Case 🡪 Each Word starting Leter UpperCase

ex:

MyWorldSoftwareSolutions =12

IntValueIs = 4

FloatValueIs = 34.8

StringDetails = "Python"

camel Case 🡪 The first Word should be in lower case the Remaining Words Starting Letter … Should be Upper Case

ex:

myWorldSoftwareSolutions = “python SAP HRM”

intValueIs =13

floatValue = 13.0

Snake\_Case 🡪 eachword Devide with Underscore symbol

My\_world\_Software\_Solutions = “Engineers Colony”

data\_values = [1,2,3]

**Valid Variables**

Ex: variableName “datavalues”

**DATAVALUES**

**Datavalues**

**datavalues**

**dataValues**

**datavALueS**

**DATAvalues**

**DATAVALues**

**DataValues**

**Data\_Values**

**Data\_val\_ues**

**DataValues123**

**Data10Values**

**D12atavalues**

**Da00\_valuesResult**

**\_datavalues**

**\_89**

**Non valid Variables**

Ex: variable name “my world”

**My world**

**My-world**

**my 123 world**

**123 my world**

**$myworld**

**My$world**

**my@world**