**MODULE 3 Variables**

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1. What will be the output of the following (can/cannot):
2. Age1=5
3. 5age=55

**Ans:-**

Age = 5

Age #Out[48]: 5

5age=55 #SyntaxError: invalid syntax

#As we know in python while assigning any variables we can use Alphanumeric values

#but we can not initiate a variable name with Numbers.

#that's why, In above case its showing Syntax Error

1. What will be the output of following (can/cannot):
2. Age\_1=100
3. age@1=100

**Ans:-**

Age\_1=100

Age\_1 #Out[51]: 100

age@1=100 #SyntaxError: cannot assign to operator

#As we know in Python we can not use special Character while assigning variables

#except "\_" and "."

#This is the reason in above case its showing Syntax error

1. How can you delete variables in Python ?

**Ans:-**

var = [11,2,3,4,5,6] #declearing a variable

del(var) #deleting variable using del() function

var #Check for var in output

#Output: NameError: name 'var' is not defined