3)

l1=[1,2,3]  
l2=[1,2,3]  
print(id(l1)==id(l2))  
str1=**'good'**str2=**'good'**print(id(str1)==id(str2))

output: false

true

in python,in case of lists for every new variable a new object is created with different address.

But in case of strings a string is created and its address is then assigned to a variable.so if the string is same for multiple variables ,its address will remain same .