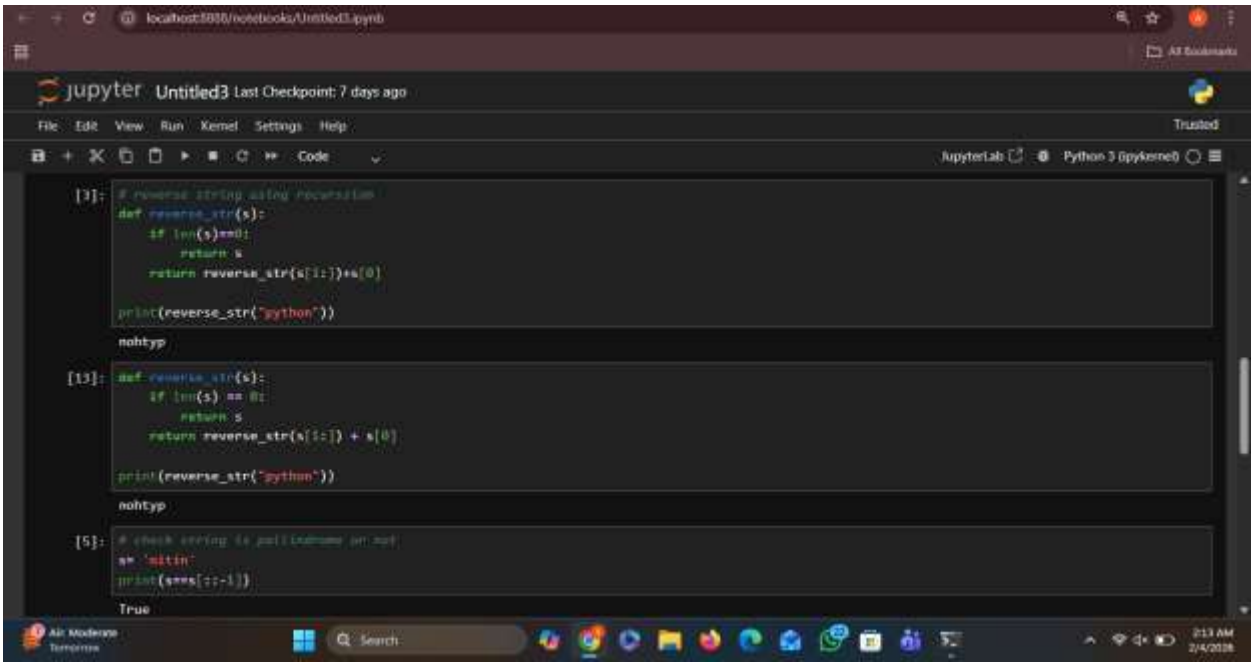
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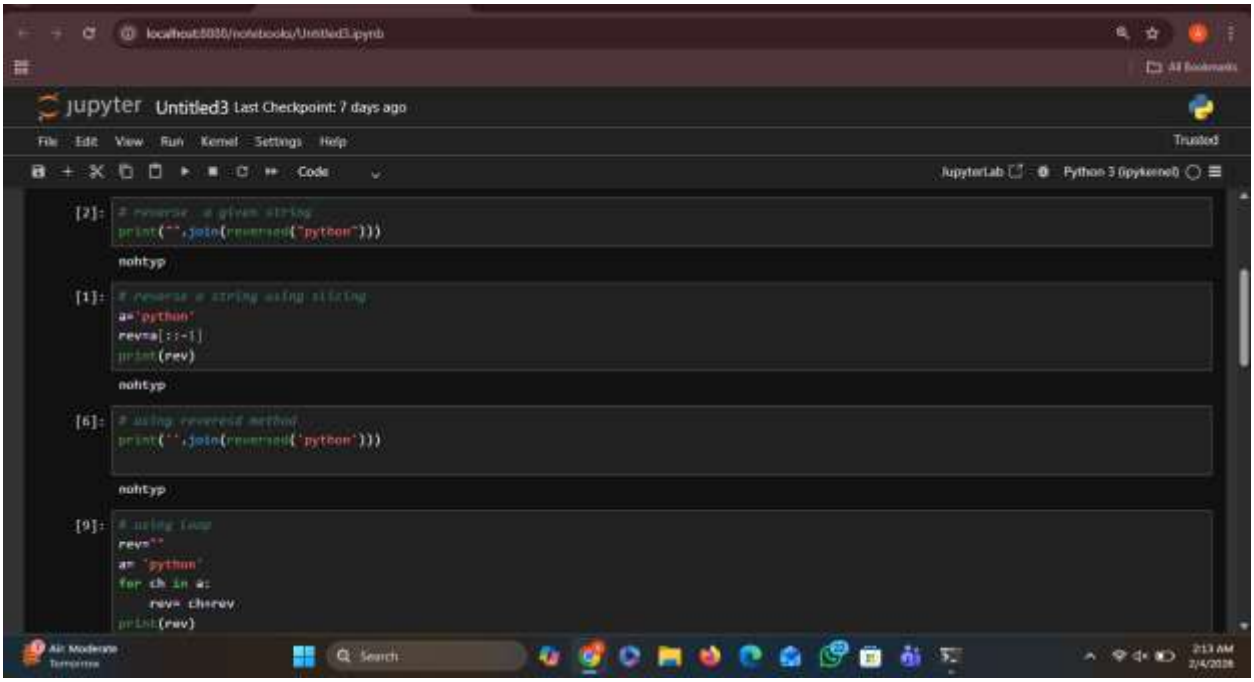
Code
JupyterLab
Python 3 (ipykernel)
[3]:
# reverse string using recursion
def reverse_str(s):
if len(s)==0:
return s
return reverse_str(s[1:])+s[0]
print(reverse_str("python"))
nohtyp
[13]:
def reverse_str(s):
if len(s) == 0:
return s
return reverse_str(s[1:]) + s[0]
print(reverse_str("python"))
nohtyp
[5]:
# check string is palindrome or not
s= 'mitin'
print(s==s[::-1])
True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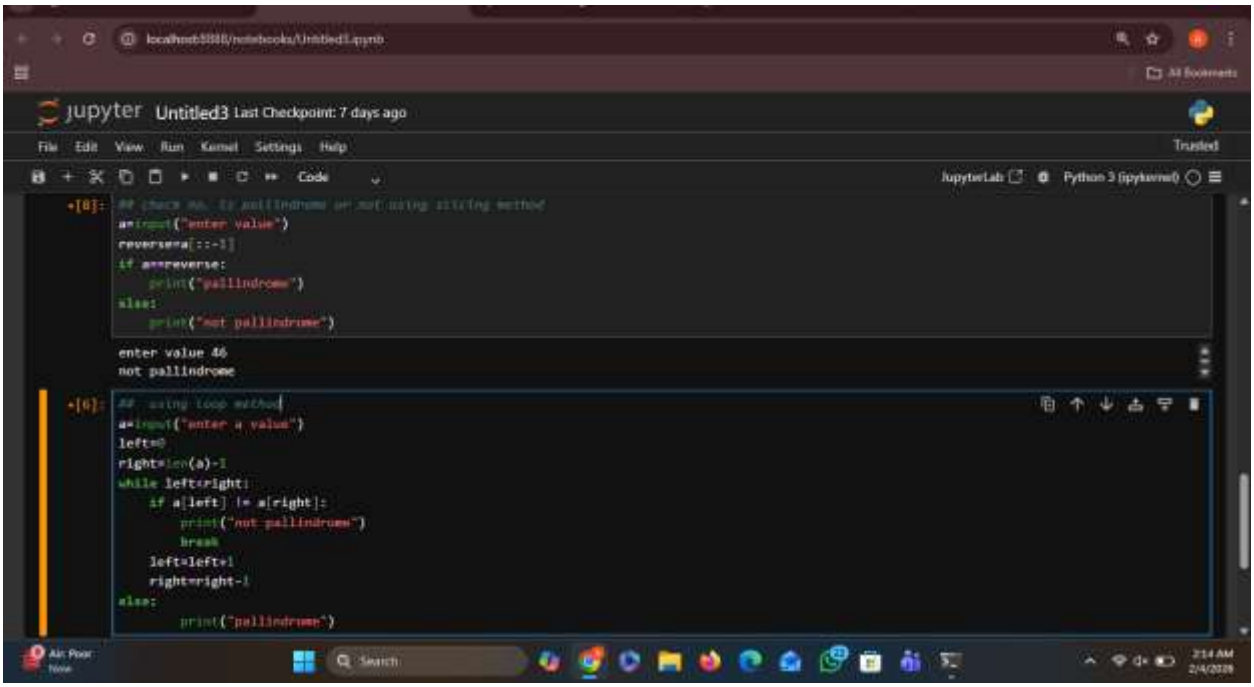
Code
JupyterLab
Python 3 (ipykernel)
[2]:
# reverse a given string
print("".join(reversed("python")))
nohtyp
[1]:
# reverse a string using string
a='python'
revsa[::-1]
print(rev)
nohtyp
[6]:
# using reversed method
print("".join(reversed('python')))
nohtyp
[9]:
using loop
revs""
a= 'python'
for ch in a:
revs chsrev
print(rev)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Code
JupyterLab
Python 3 (ipykernel)
check no. is pallindrome or not using string method
a=input("enter value")
reversea=a[::-1]
if a==reverse:
print("pallindrome")
else:
print("not pallindrome")
enter value 46
not pallindrome
using loop method
a=input("enter a value")
left=0
right=len(a)-1
while left<right:
if a[left] != a[right]:
print("not pallindrome")
break
left=left+1
right=right-1
else:
print("pallindrome")
Search