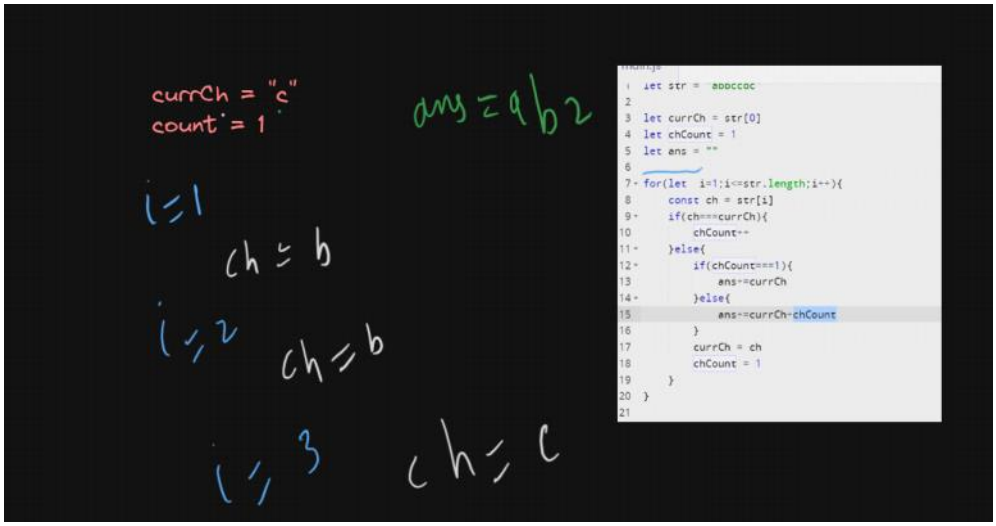
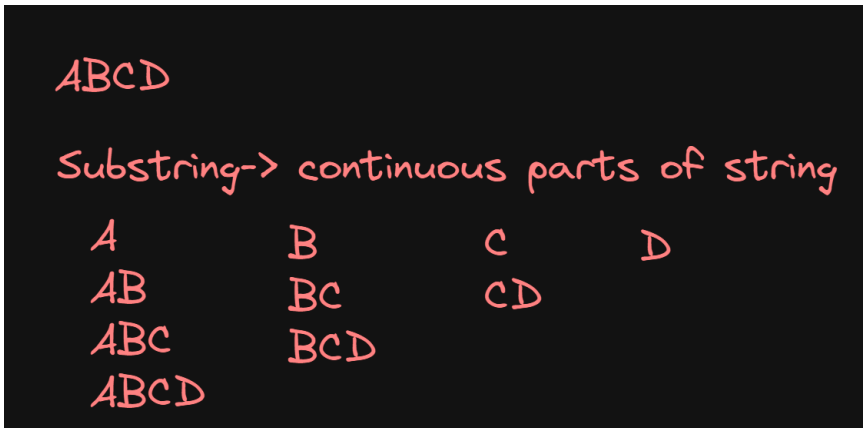
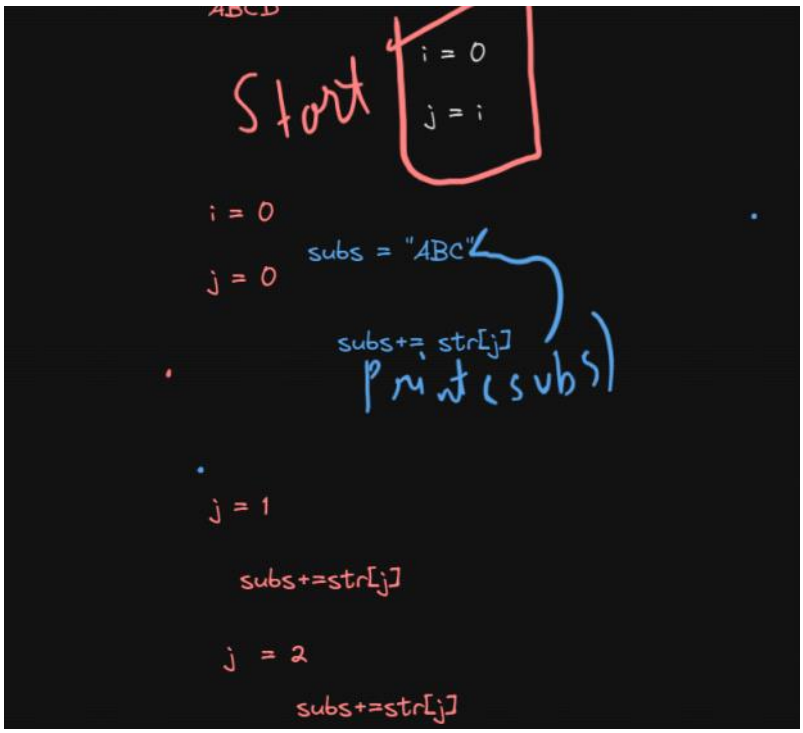
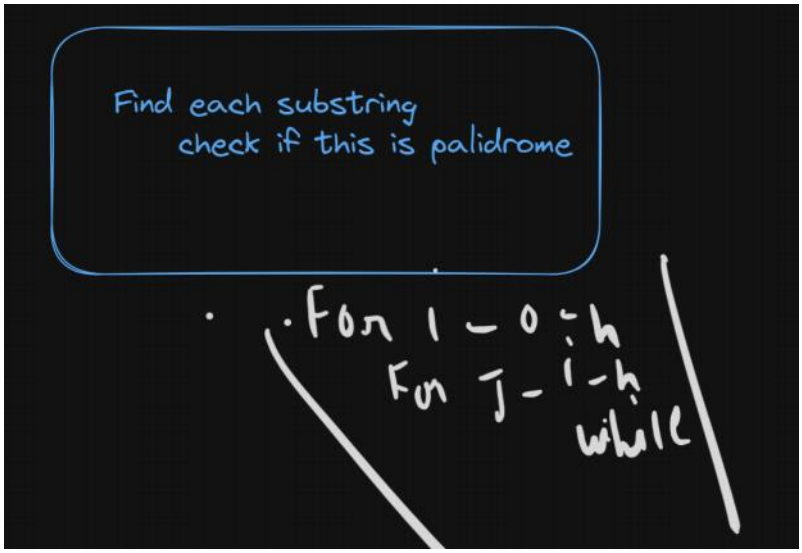
Day5

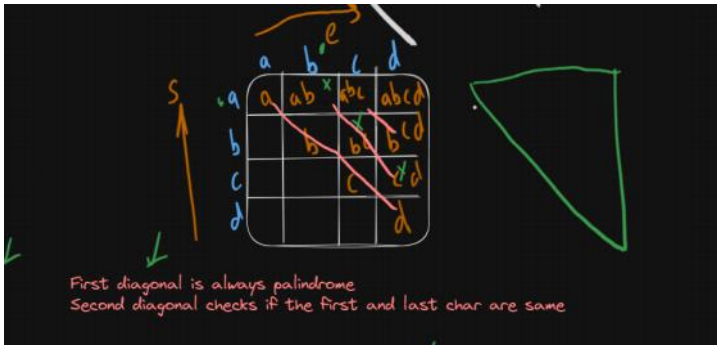
Tuesday, 14 May, 2024 08:28 PM

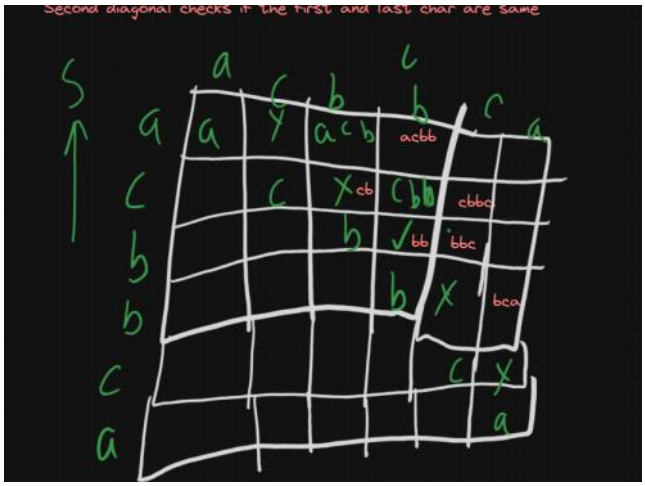




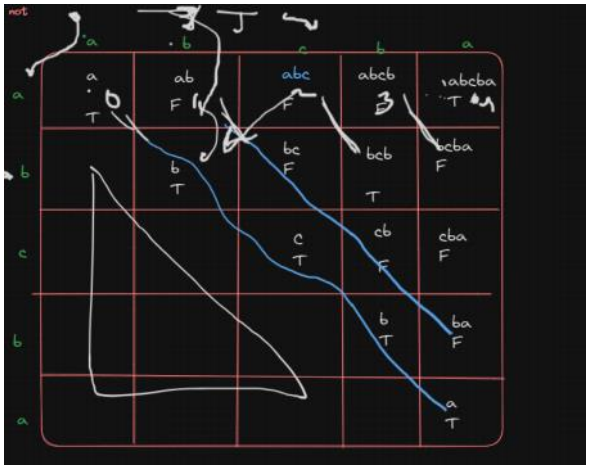


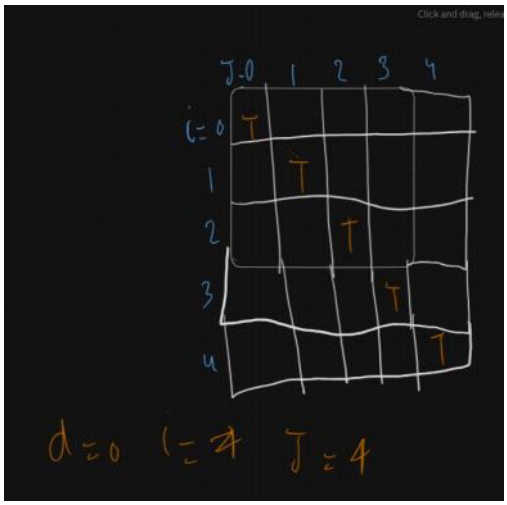

Find each substring
check if this is palidrome
For i - 0 : n
For j - i - n
while

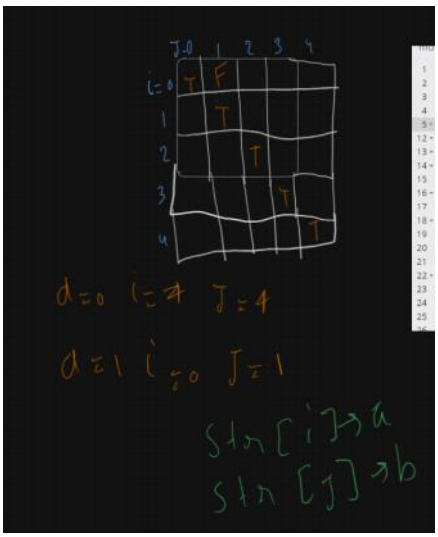

First diagonal is always palindrome
Second diagonal checks if the first and last char are same

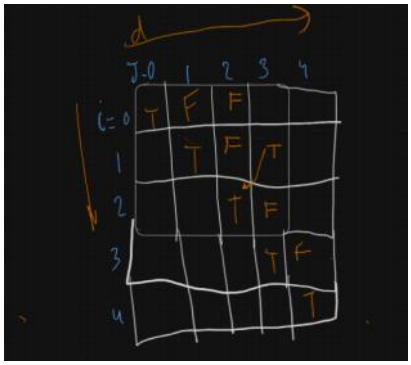

Second diagonal checks if the first and last char are same

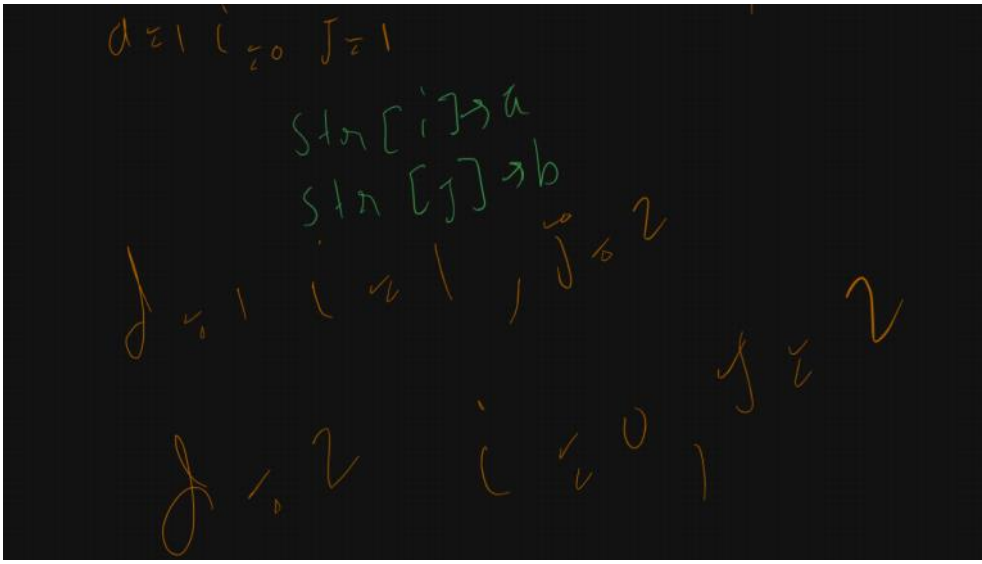

1, First diagonal is always palindrome
2, Second diagonal checks if the first and last char are same
3, All other diagonals has to check the first and last char are same or not and
the prev digonal value is true or not


not
a
b
c
b
a
ab
F
abc
F
abcb
3
abcba
T
bc
F
bcb
T
bcba
F
cb
F
cba
F
ba
F
a
T


Click and drag, relea
J=0 1 2 3 4
i=0
1
2
3
4
T
d=0 i=4 J=4


J=0 1 2 3 4
i=0
1
2
3
4
T
F
d=0 i=4 J=4
d=1 i=0 J=1
str[i]=a
str[j]=b


d
j=0 1 2 3 4
i=0
1
2
3
4
T F F
T F T
T F
T F
T


d=1 i=0 j=1
str[i]=a
str[j]=b
j=1 i=1 j=2
j=2 i=0 j=2