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Ouestien-1
What is the time complexity Ton for the
following code snippet?
$\alpha = 1$
b = 1
while $(b < = n)$
ξ.
$\alpha + = 1$
b + = 1
Cout L L bb Hi";
3
-Output => Ten times "Hi" is printed
T(n) = O(n)
because it suns (n) times.
Question-2) Write the output for the following
recursive code Snippet for n=3:
void Jun(int n)
C Junicini II)
() / ()
if(n>0)
ξ.
Cout << n; → 321
Jun (n-1)
$cout << n; \longrightarrow 123$
3
2
fon n = 3
out $\rho_{ij} = 321123$
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