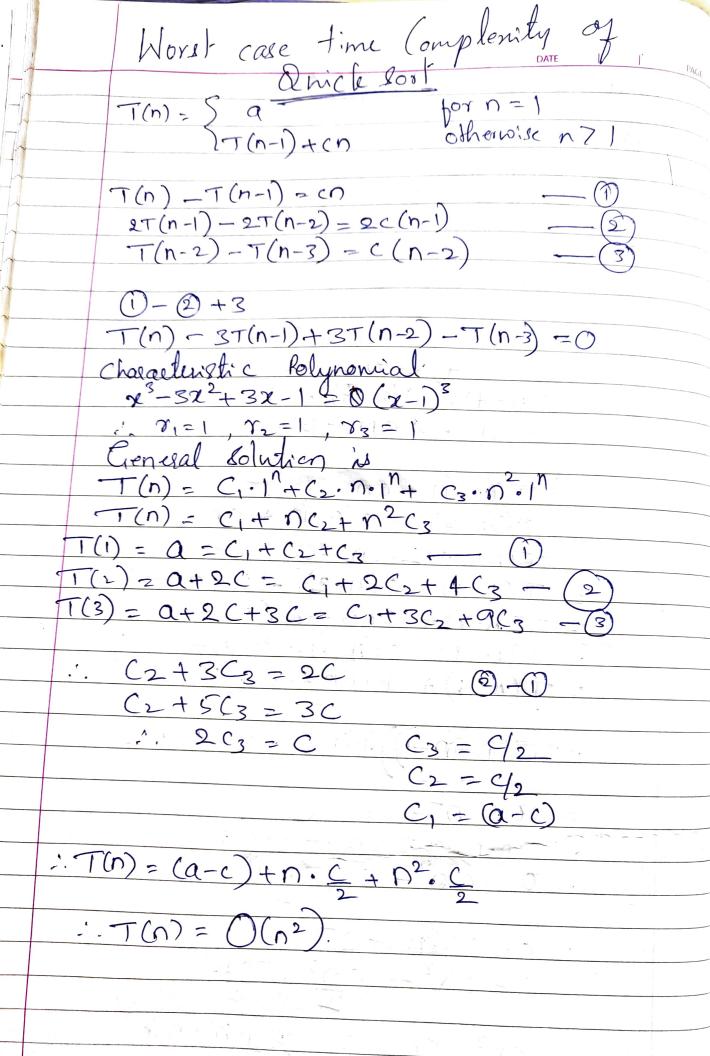
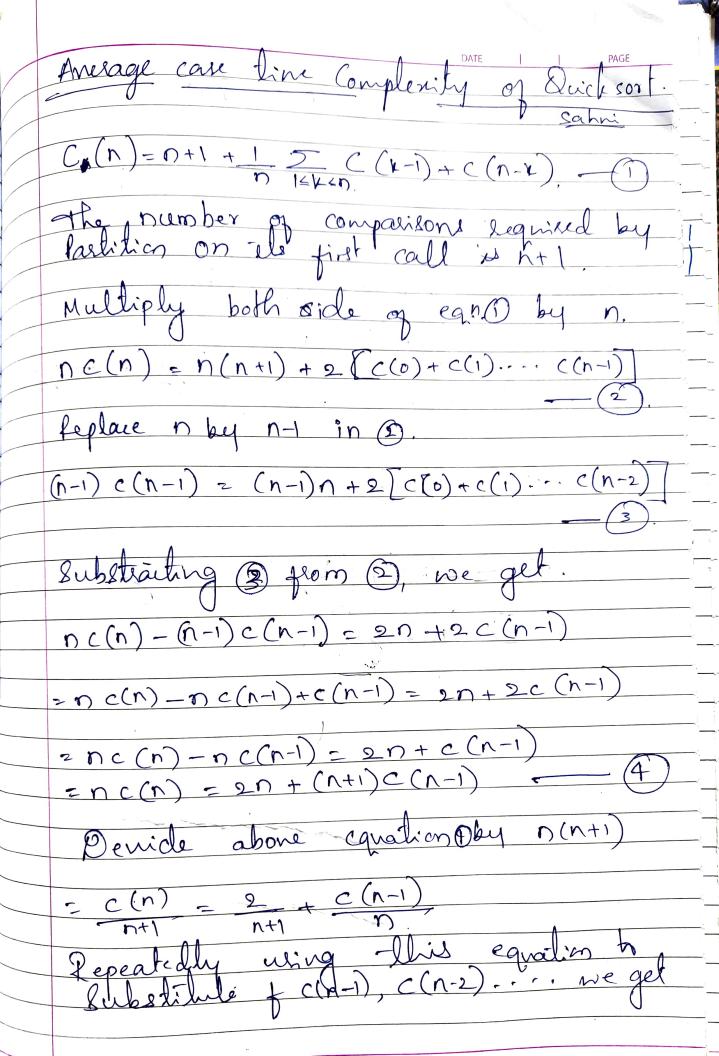
Quick Sort. quickort- (P, a) ,9+1 quicksort (P. j.





$$\begin{array}{c} C(n) = C(n-2) + \frac{2}{n} + \frac{2}{n+1} \\ \hline n+1 = n-1 \\ \hline n+1 = n-1 \\ \hline n+1 = n-1 \\ \hline = \frac{2}{n-2} + \frac{2}{n-1} + \frac{2}{n+1} \\ \hline = \frac{2}{n-2} + \frac{2}{n-1} + \frac{2}{n+1} \\ \hline = \frac{2}{n-2} + \frac{2}{n+1} + \frac{2}{n+1} \\ \hline = \frac{2}{n+1} + \frac{2}{n+1} + \frac{2}{n+1} + \frac{2}{n+1} \\ \hline = \frac{2}{n+1} + \frac{2}{n+1} + \frac{2}{n+1} + \frac{2}{n+1} \\ \hline = \frac{2}{n+1} + \frac{2}{n+1} + \frac{2}{n+1} + \frac{2}{n+1} \\ \hline = \frac{2}{n+1} + \frac{2}{n+1} + \frac{2}{n+1} + \frac{2}{n+1} + \frac{2}{n+1} \\ \hline = \frac{2}{n+1} + \frac{2}{n+$$