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**Ques 9)Write a program in C which reads input CPU bursts from a the first line of a text file  
named as CPU\_BURST.txt. Validate the input numbers whether the numbers are  
positive integers or not. Consider the numbers as CPU burst. If there are 5 positive  
integers in the first line of the text file then the program treat those argument as  
required CPU bust for P1, P2, P3, P4, and P5 process and calculate average waiting  
time and average turn around time. Consider used scheduling algorithm as SJF and  
same arrival time for all the processes.**

Description:-

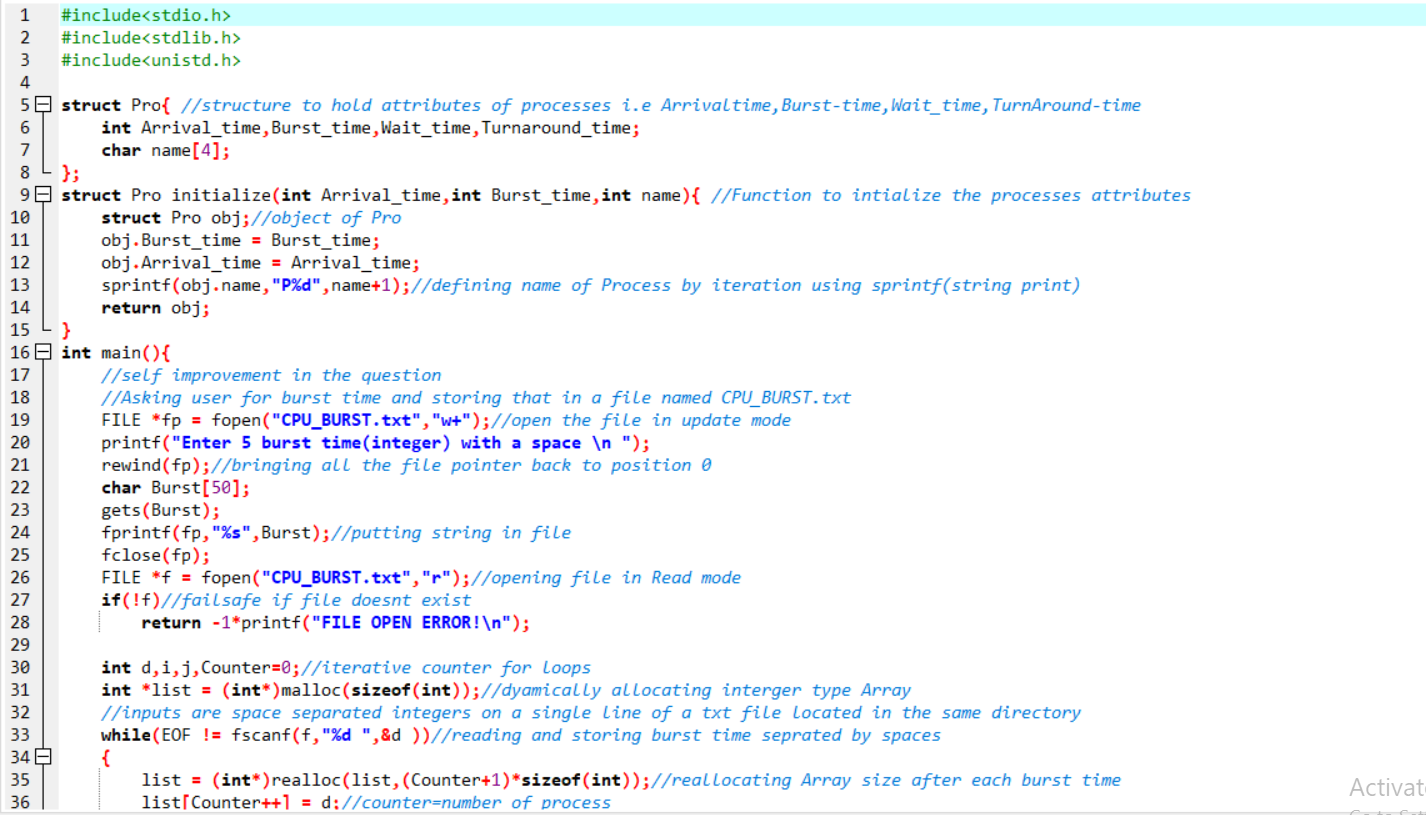
According to question all the process came at same time so we just need to sort them in order to find the minimum possible burst time for a given process that will satisfy the condition for SJF(shortest job first) and than we can create a list that holds the process in ascending order respective of their burst time and apply FCFS(non pre-emptive).

Algorithm:-

Bubble-Sort for sorting

FCFS to implement SJF in this case scenario

Complexity:- O(n^2)

Code-

