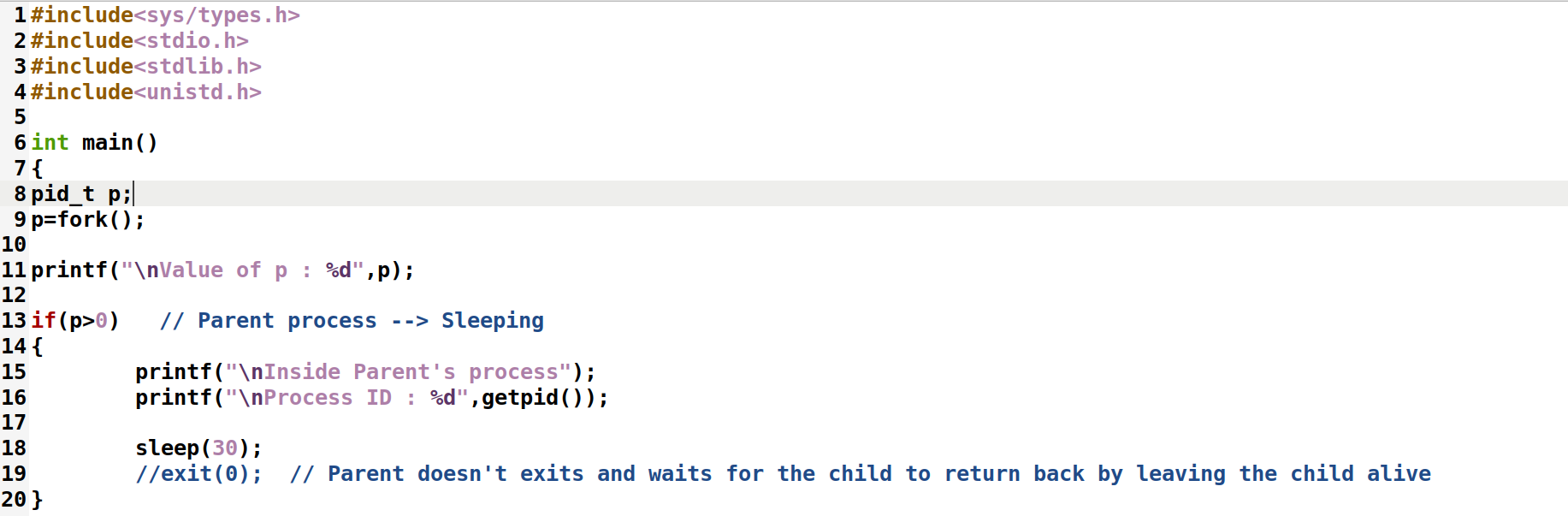
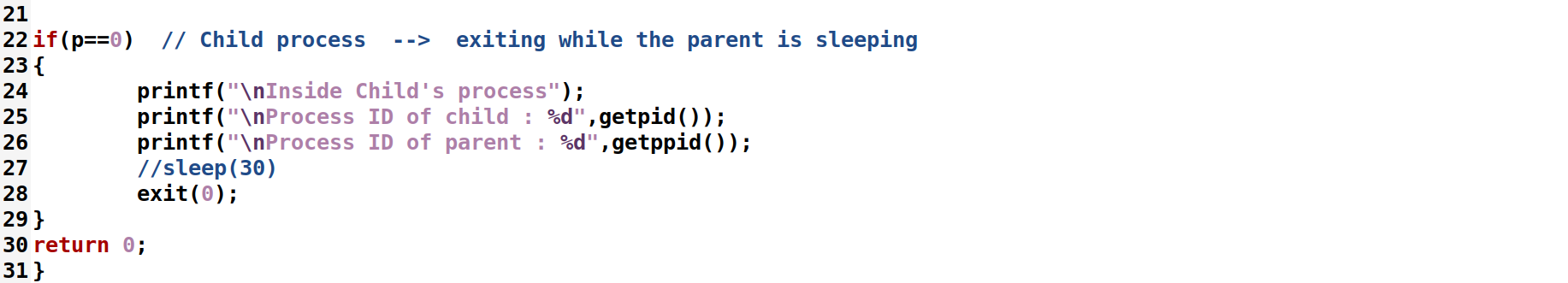
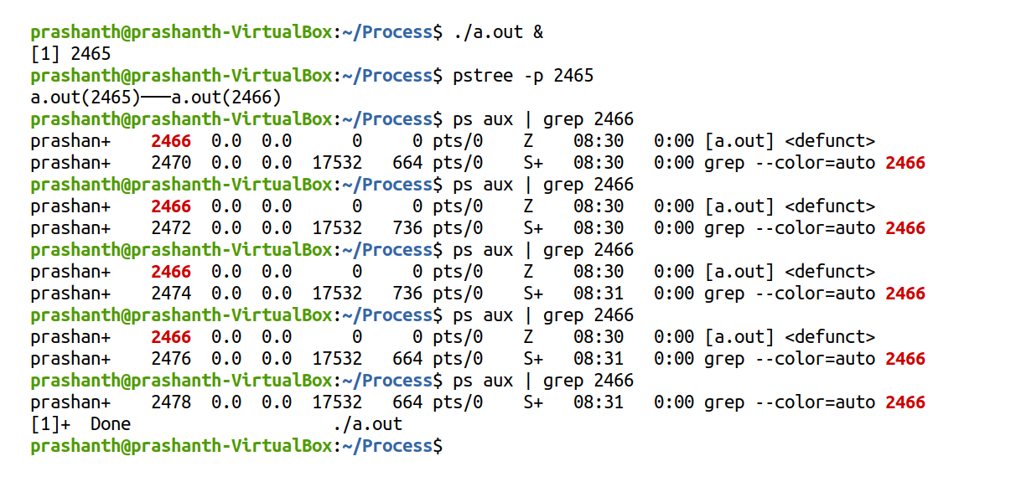
Operating System Principles Prashanth.S

Assignment-2 (19MID0020)

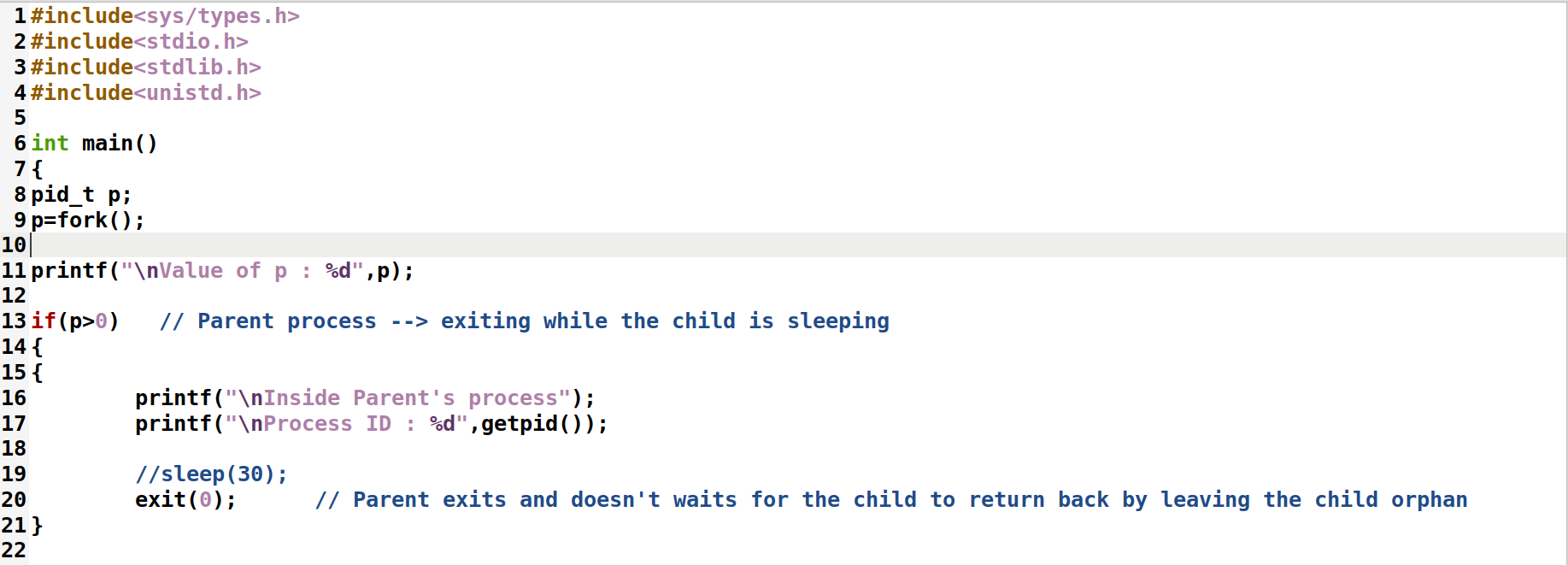
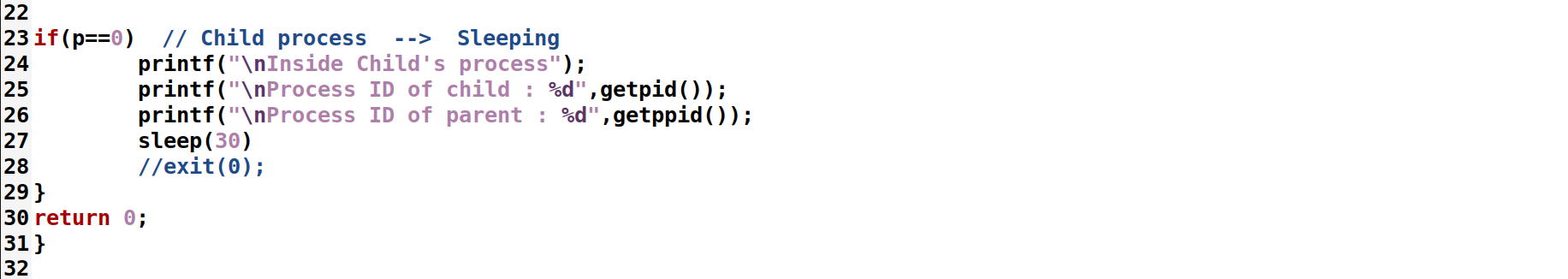
**1)C program to create Zombie Process**

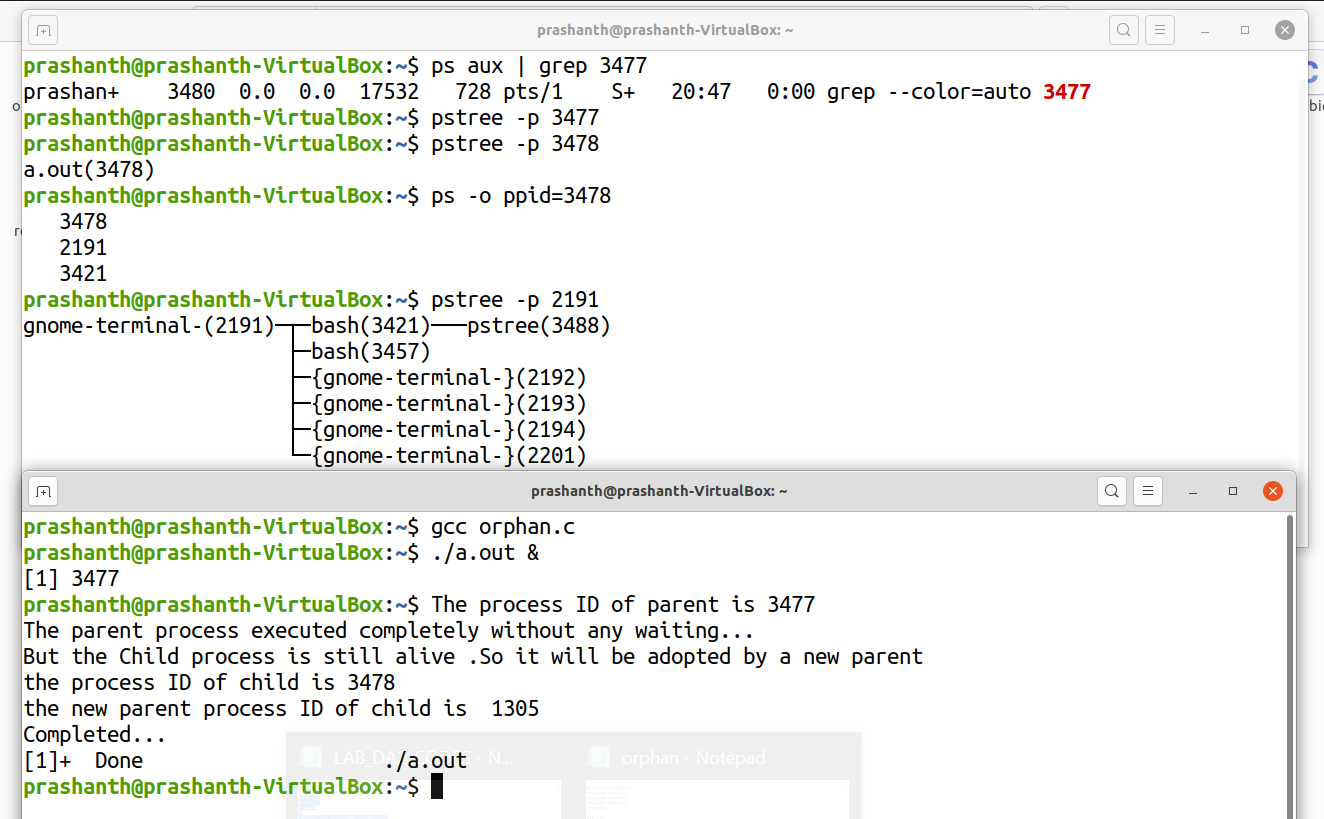
  


Output

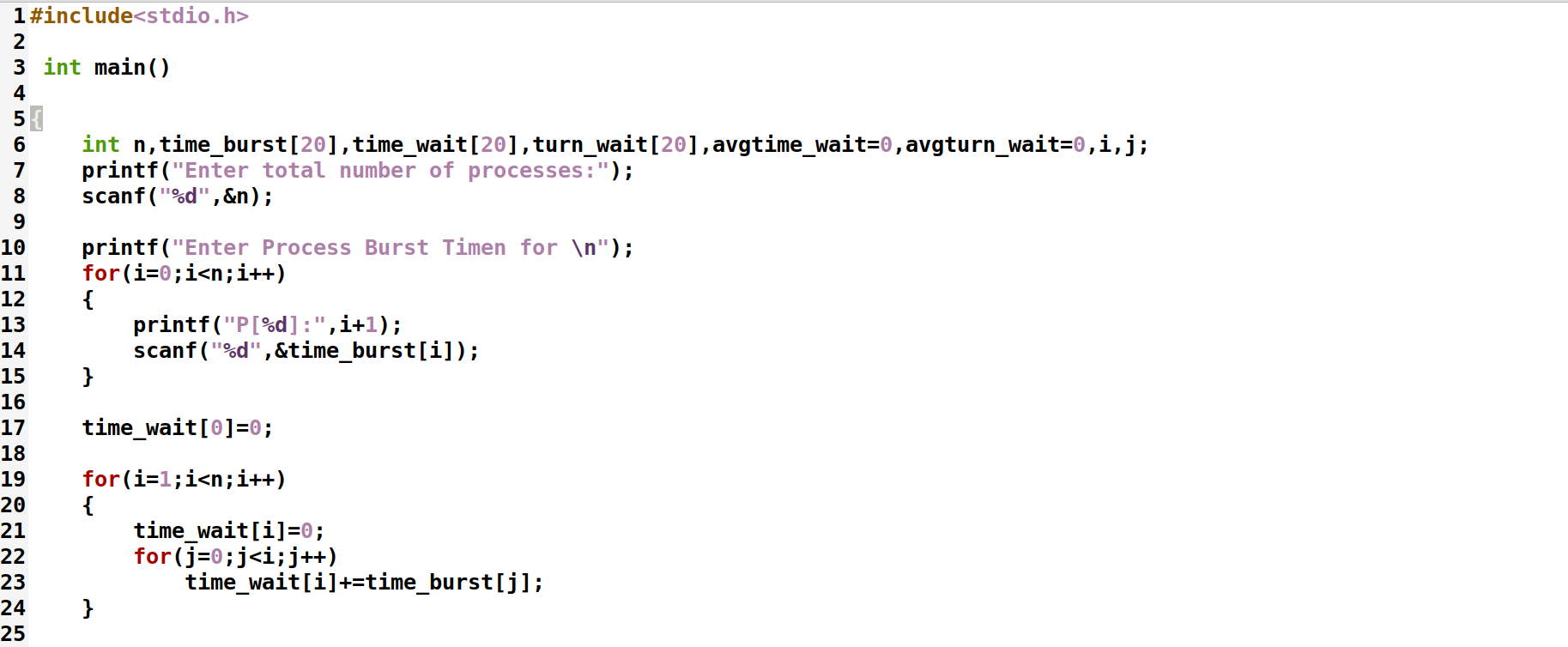
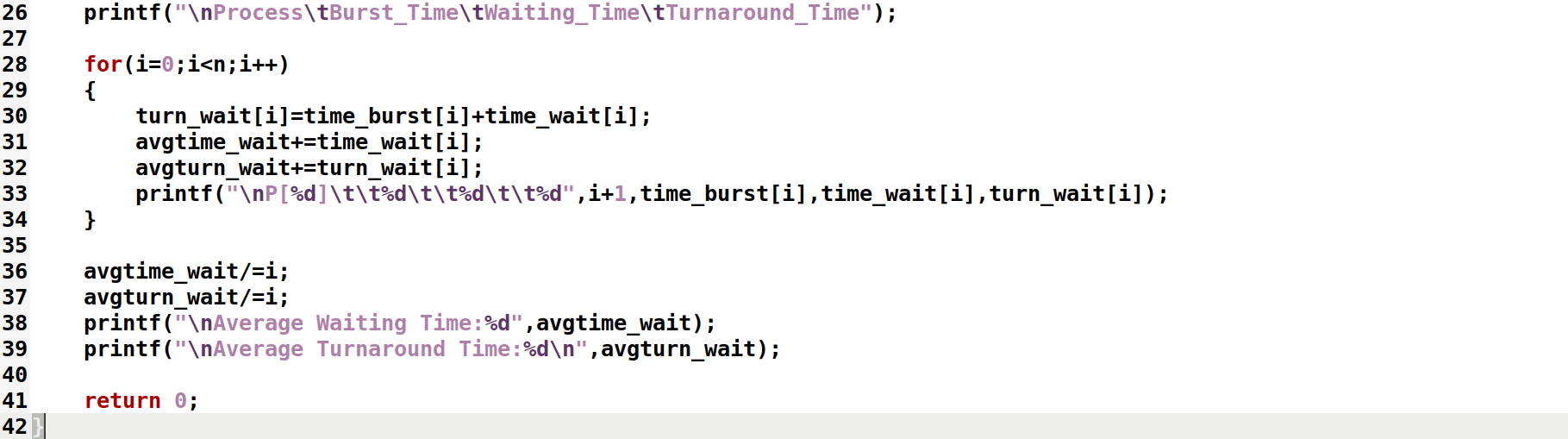


**2) C program to create orphan process**

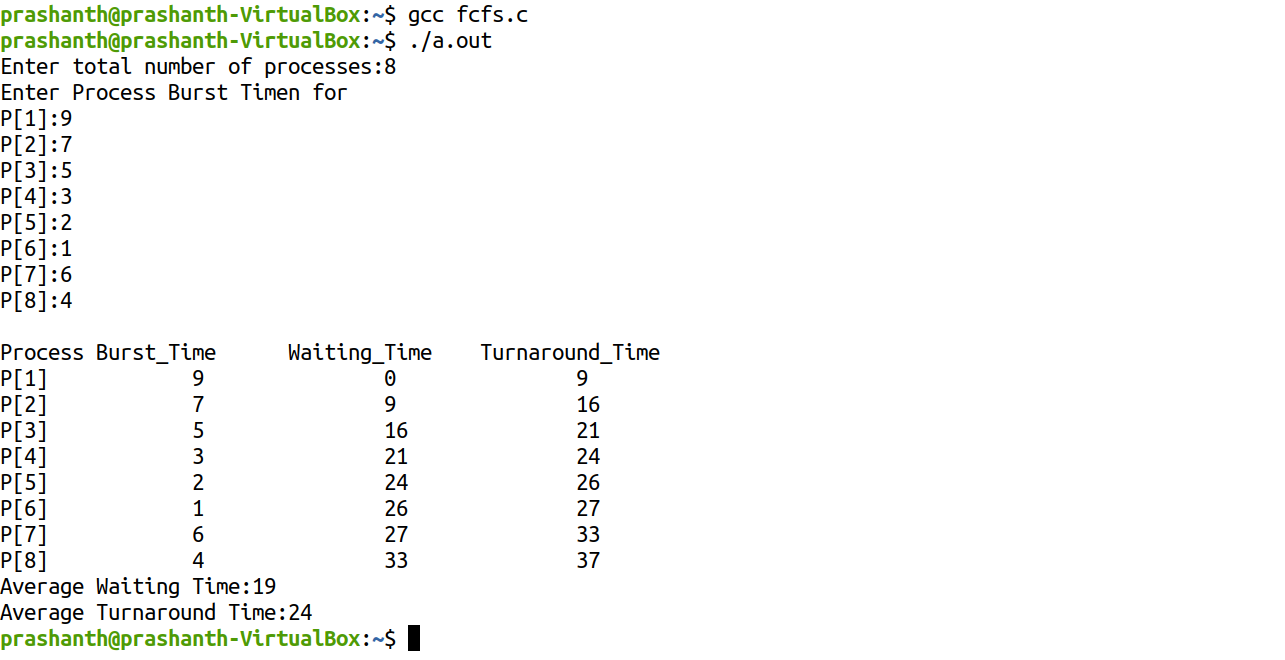
  


**Output**  


**3) First come First Serve Scheduling Algorithm**

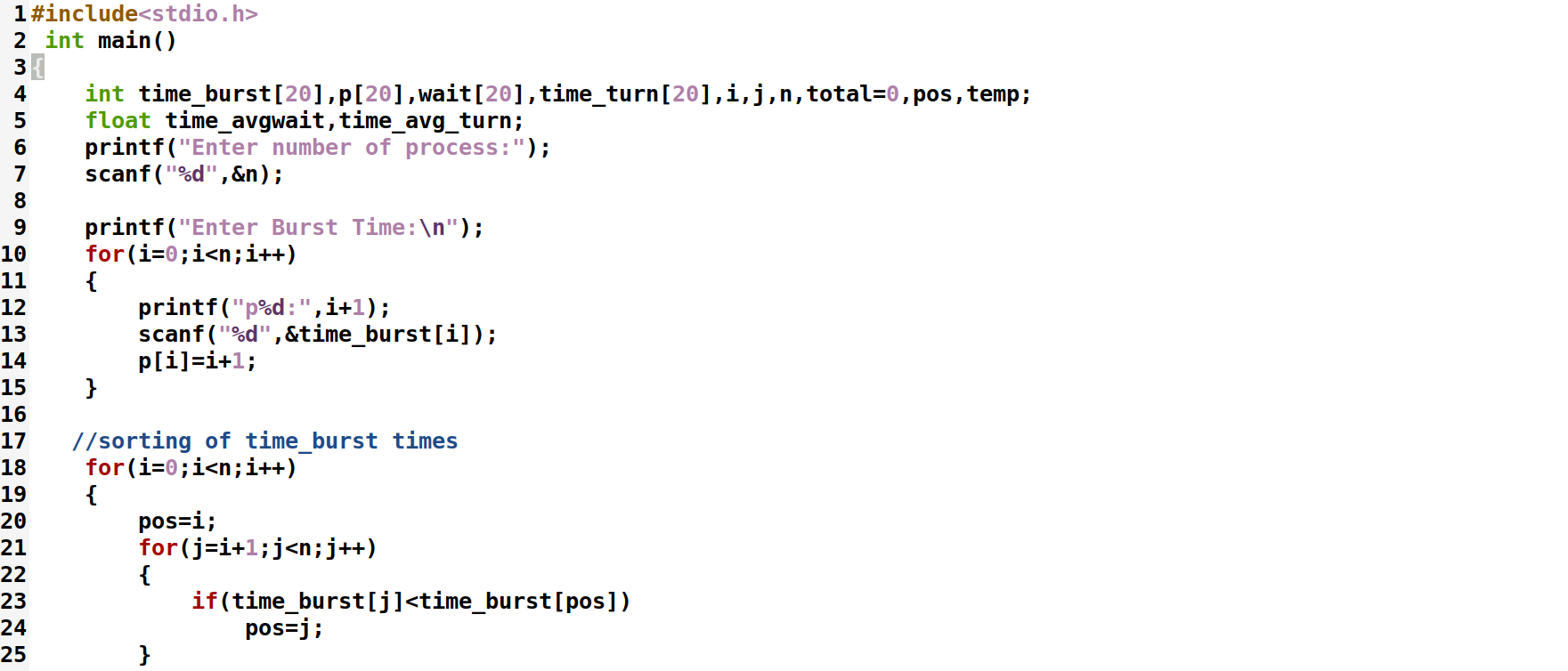
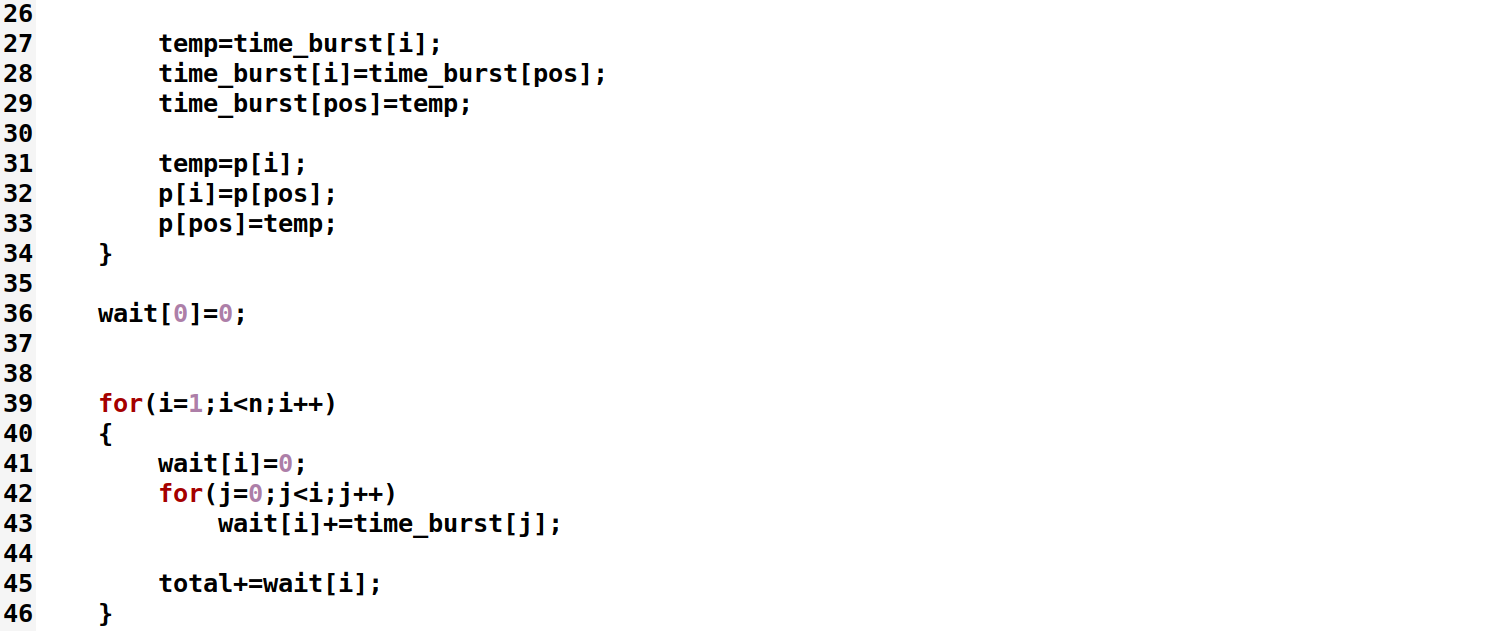
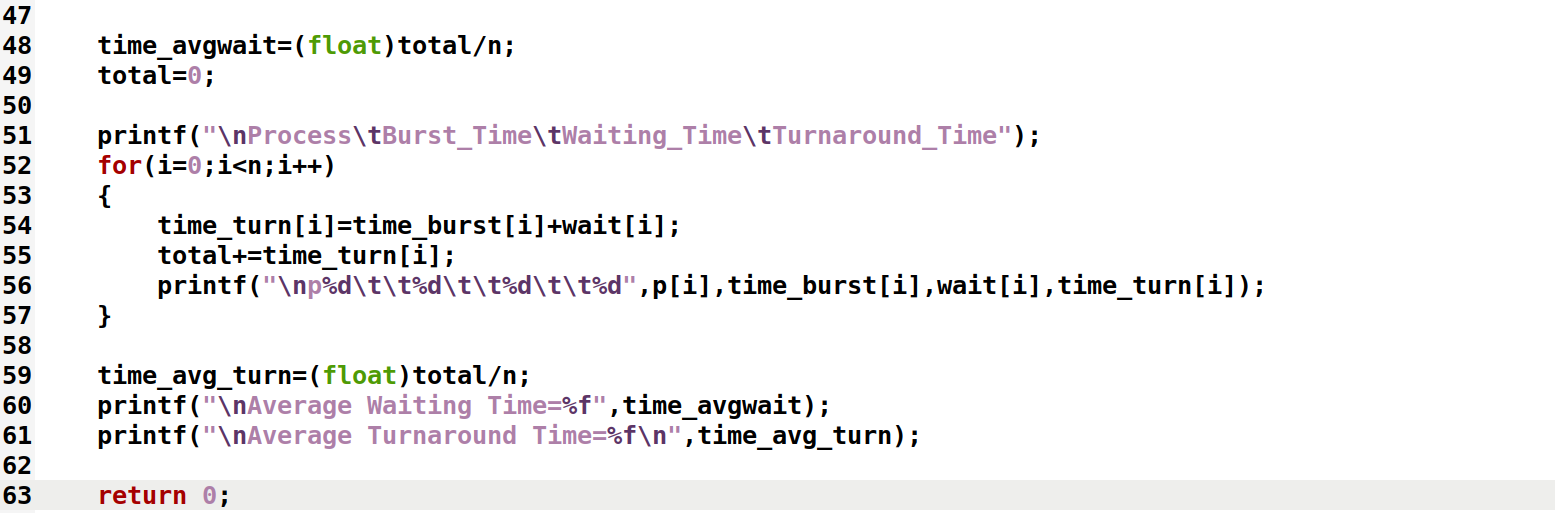
  


Output

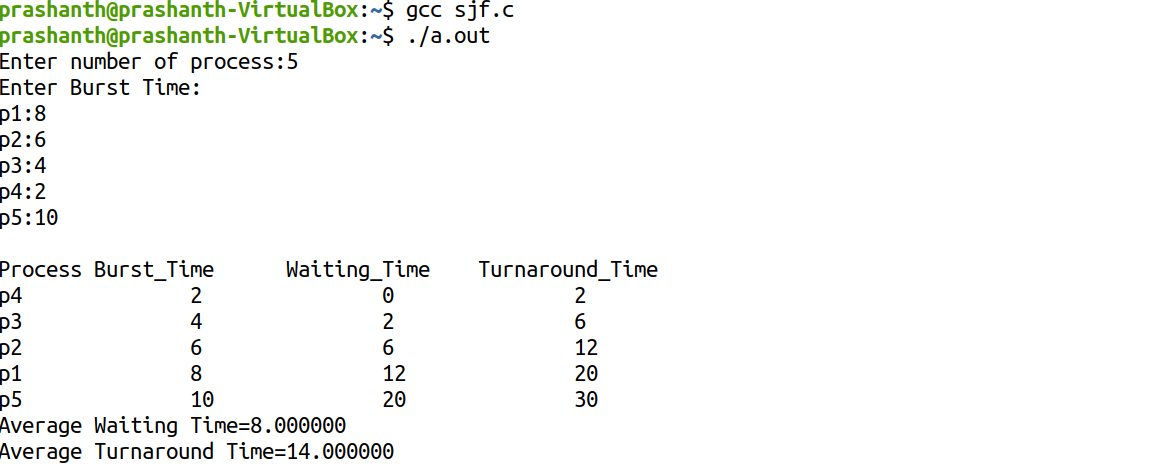


**4) Shortest Job First scheduling algorithm**

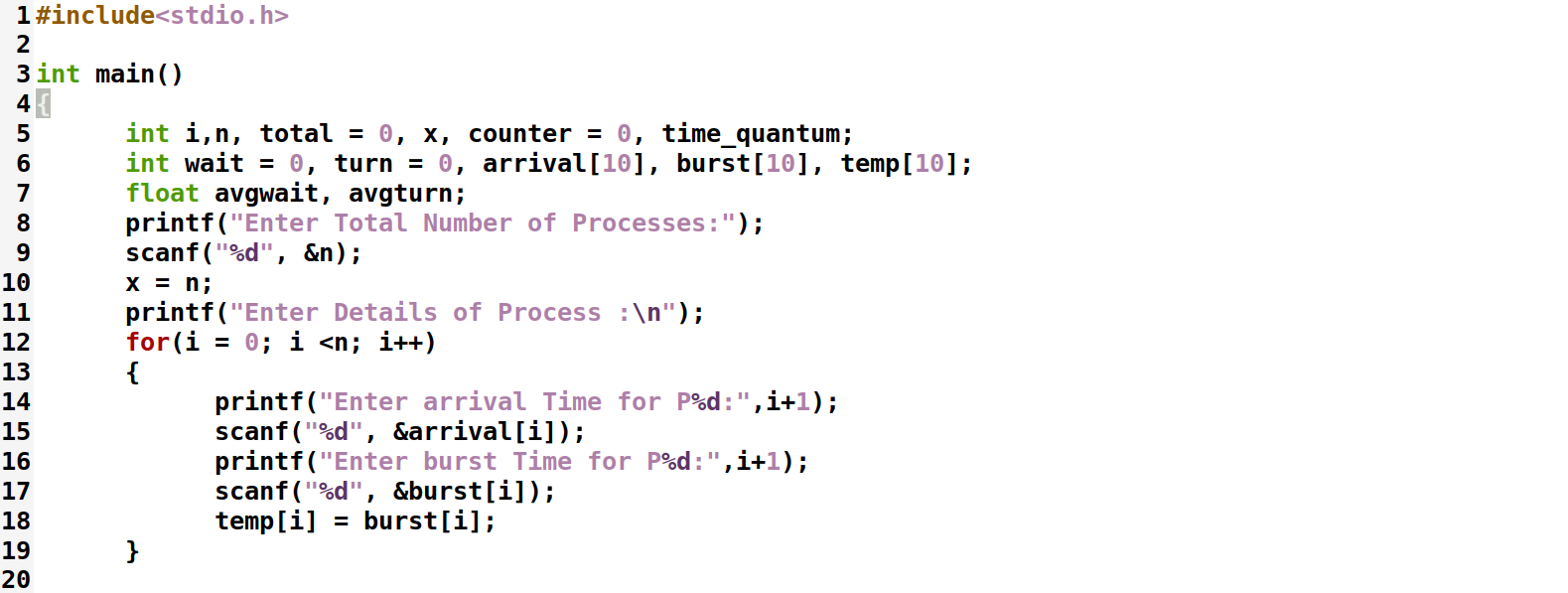
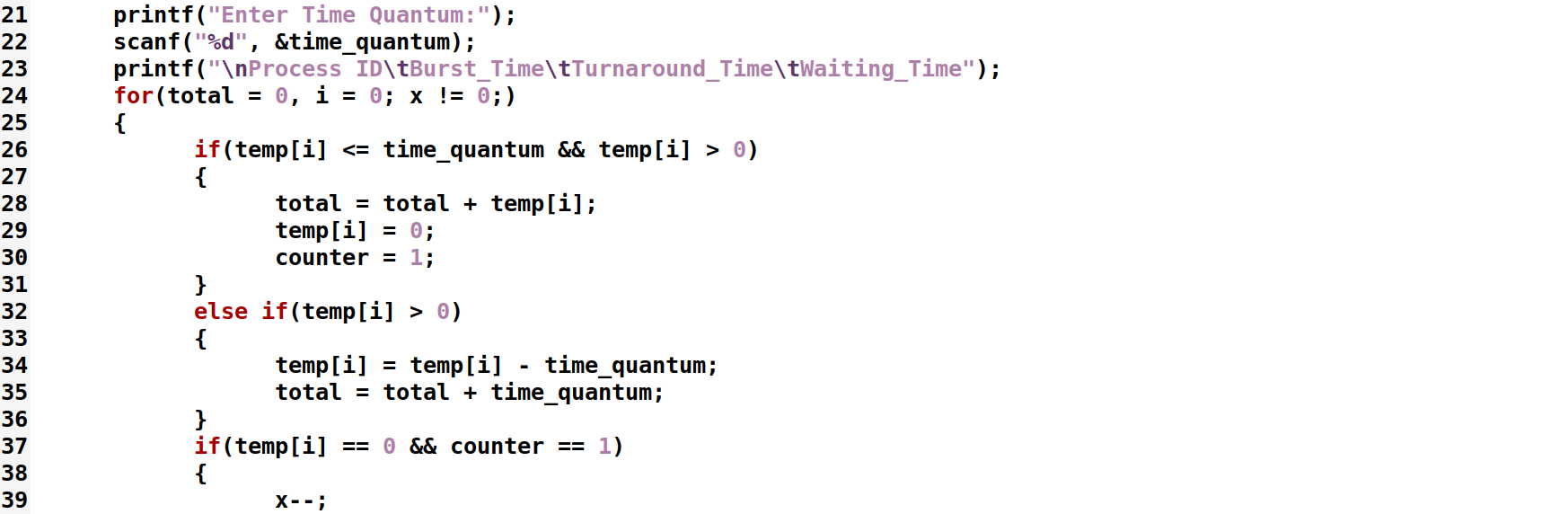
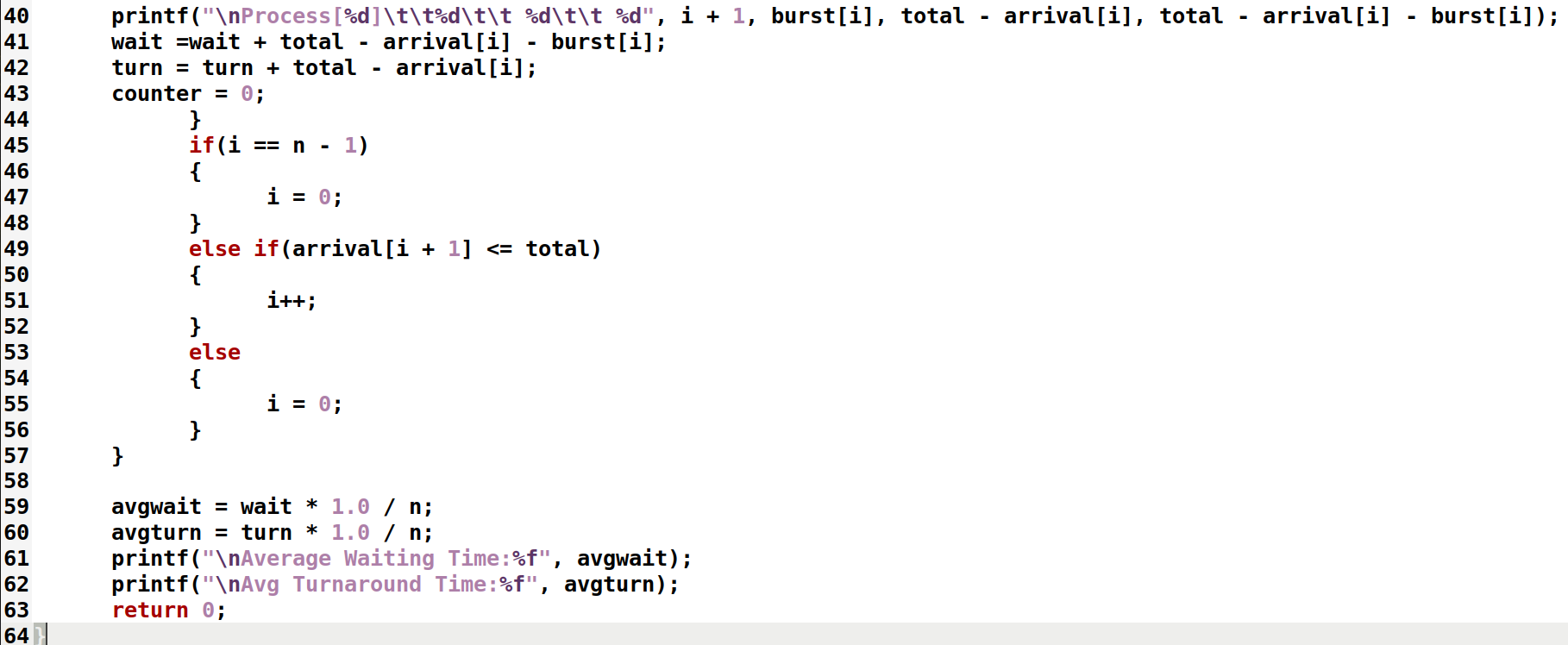
Code:

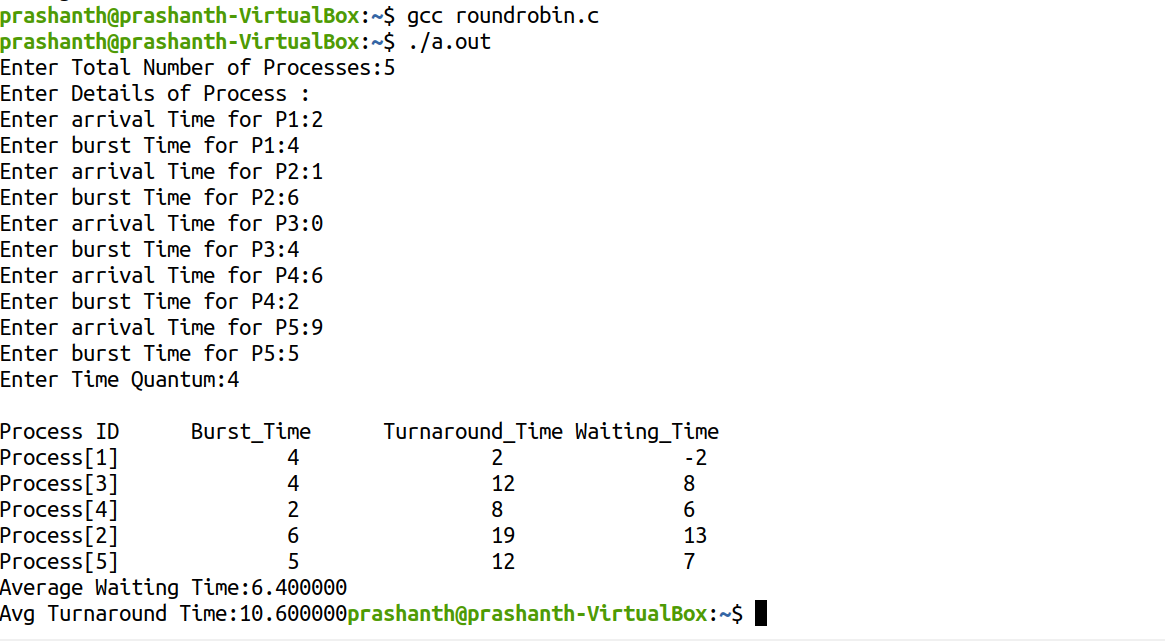
Output:

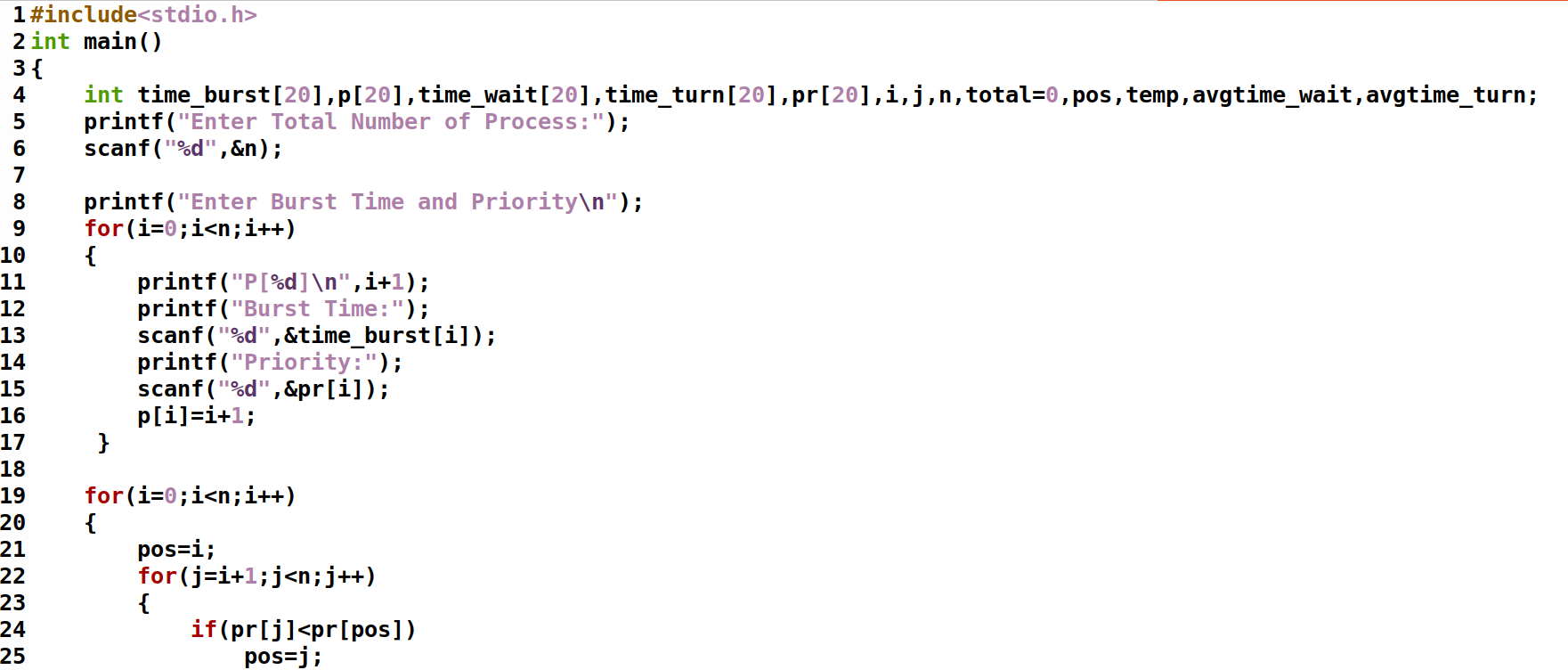
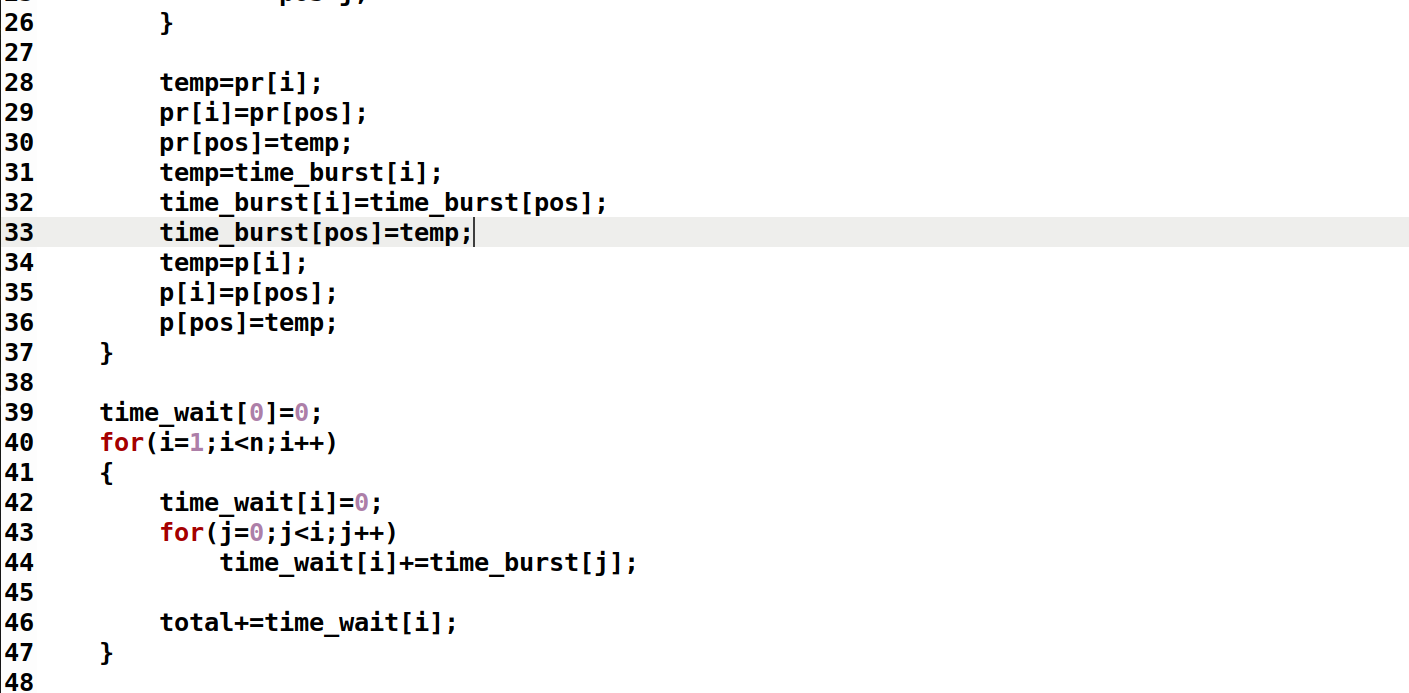
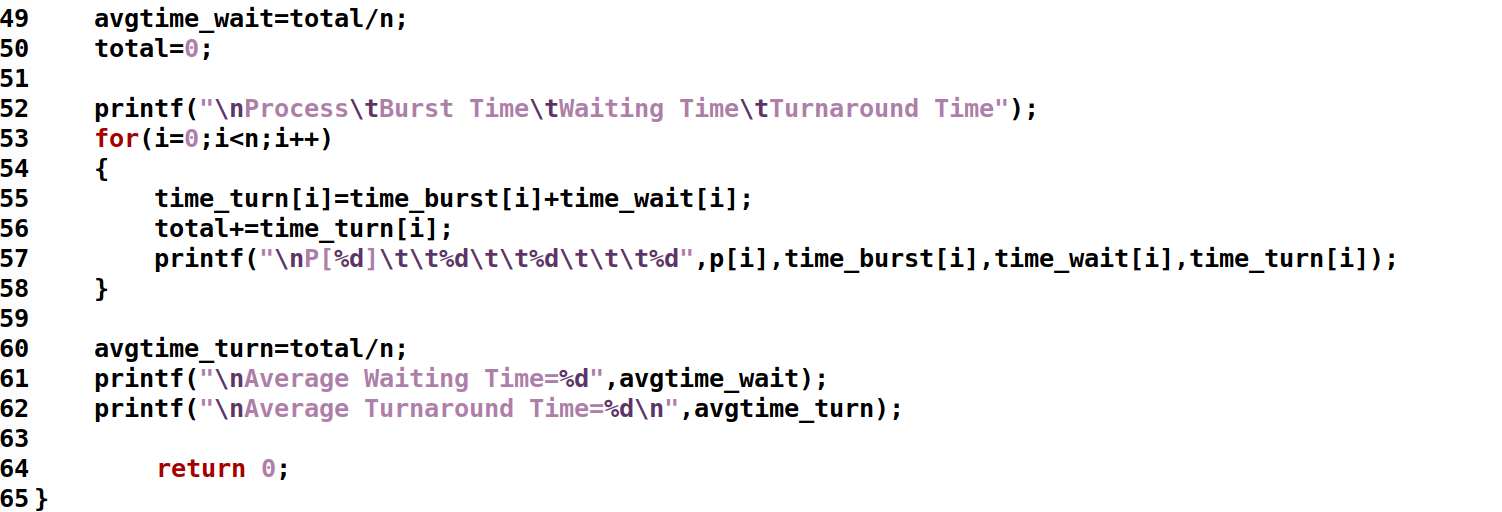


**5) Round Robin Scheduling Algorithm**

Output



**6) Priority Scheduling Algorithm**  
  
  


Output

