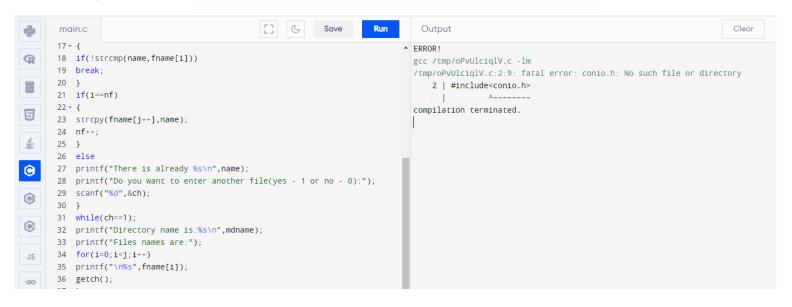
C Online Compiler



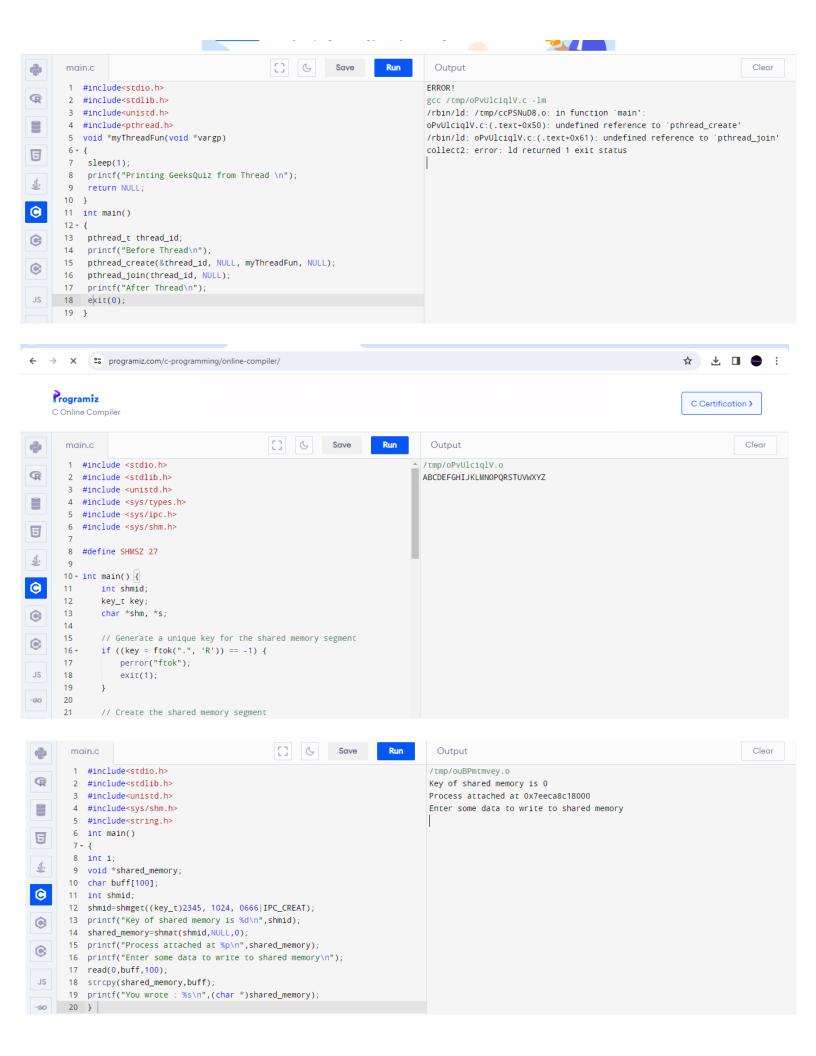


Programiz

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```
[] 6
                                                                  Run
                                                                                                                                               Clear
                                                      Save
                                                                             Output
main.c
20 }
                                                                         ▲ ERROR!
21 for(i=0;i<5;i++)
                                                                           gcc /tmp/oPvUlciqlV.c -lm
22 pthread_join(tid[i],NULL);
                                                                           /rbin/ld: /tmp/ccIsseZY.o: in function `main':
23 }
                                                                           oPvUlciqlV.c:(.text+0x18): undefined reference to `sem_init'
24 void * philosopher(void * num)
                                                                           /rbin/ld: oPvUlciqlV.c:(.text+0x42): undefined reference to `sem_init'
25 + {
                                                                           /rbin/ld: oPvUlciqlV.c:(.text+0x98): undefined reference to `pthread_create'
26 int phil=*(int *)num;
                                                                           /rbin/ld: oPvUlciqlV.c:(.text+0xc2): undefined reference to `pthread_join'
27 sem_wait(&room);
                                                                           /rbin/ld: /tmp/ccIsseZY.o: in function `philosopher':
28 printf("\nPhilosopher %d has entered room",phil);
                                                                           oPvUlciqlV.c:(.text+0xf2): undefined reference to `sem_wait'
29 sem_wait(&chopstick[phil]);
                                                                           /rbin/ld: oPvUlciqlV.c:(.text+0x11d): undefined reference to `sem_wait'
30 sem_wait(&chopstick[(phil+1)%5]);
                                                                           /rbin/ld: oPvUlciqlV.c:(.text+0x15c): undefined reference to `sem_wait'
31 eat(phil);
                                                                           /rbin/ld: oPvUlciqlV.c:(.text+0x1c3): undefined reference to `sem_post'
32 sleep(2);
                                                                           /rbin/ld: oPvUlciqlV.c:(.text+0x1da): undefined reference to `sem_post'
33 printf("\nPhilosopher %d has finished eating",phil);
                                                                           /rbin/ld: oPvUlciqlV.c:(.text+0x1e4): undefined reference to `sem_post'
34 sem_post(&chopstick[(phil+1)%5]);
                                                                           collect2: error: ld returned 1 exit status
35 sem_post(&chopstick[phil]);
36 sem_post(&room);
37 }
38 void eat(int phil)
39 + {
40 printf("\nPhilosopher %d is eating",phil);
```



42 printf("\n\t\t").

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