CODE-

OUTPUT-

cse16@localhost:~

```
login as: csel6
csel6@172.16.8.127's password:
Last login: Mon Apr 7 09:31:58 2025 from 172.16.9.23
[csel6@localhost ~]$ vi ex9.c
[csel6@localhost ~]$ cc ex9.c
[csel6@localhost ~]$ ./a.out
Safe Sequence: P1 -> P3 -> P4 -> P0 -> P2
```