





```
S_mutex = (s(1)
   S-Lp = (S(3);
  ent LP[3];
   int prenave () of
      P(S-LP)
      P (Motex);
      unt i = 0
      White (i (3) }
            if (LP [ ] = = 0 ) }
               LP[i] = getpid ();
               break;
       3 if (i = = 3 neturn - 4;
         else return 1
         V (mutex).
                         ent liberer (ent i) §.
                             P(s'_Mutex);
                              LPCi)=0.
                              V(S-CP).
                              v (mutex).
                    s. lp qt = $ 2101
LP [O] = pidN.
                    LPTi] = Pid4 slp. file =
LPTIJ = 0
                    P[2) = pid.
LP[2] = Pid3
                                 S. Mutex cpt= X & XODS
                                 S. mulx. Ste =
```