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```
get chocolate From Box ();
    eat ();
    count --;
    unlock (m);
               PS
                  concurrency
    11 Governt:
    lock (m)
    quent_count ++
    if cguest-coust = = N)
      signal (cv_host)
    wait Cor- guest, on)
    signal ( ev-quent )
    easter House ()
    unlock (m)
30
   1/Redec
  lock (nutex)
  rider _ count ++
  if Crister count == N)
      signal (ev. operatore)
```

```
wait (cv- rider, mutex)
   enter_rede ()
   enter_count++
   if conter_count == N)
      signal (cv_operatore2)
   unlock (mutex)
      Finding Output From a viver code
mutex on
er e[3]
101 2 = 0
road * func ( void * arega)
   10ek (m)
  int id = * (int *) args
   (F ( ed | = e)
      woit (e [id], on)
   presstf ("Threead ".d", ed);
   2 = (2+1) %. 3;
   ségnal (cr [i])
   unlock (son)
int main ()
   pthread - t p[3];
```

forc Cient 1=0; 2=3; 2++) { create ( p [i]) fresse, i); forc Cint 2 = 0; 2<3; 2++) goson CP[i]); Output Thread O Thread 1 Thread 2

```
mutex m
    e [3]
int & = 1
rosed * func ( void * aregn)
   1004 (m)
   int id = * (int *) arcgo
  آب رفط ا م ف ) ع
     wait (e [id], on)
   prantf ("Thread ".d", ed);
   2 = (2+2) %. 3;
   signal (crti]
   unlock (son)
int main ()
   pthread - t p[3];
   forc Cient 1=0; 2=3; 2++) {
      create (pti), func, i);
   for Cent 2=0; 2<3; 2++)
      goson CPT& 12;
```

