

OS LAB WEEK 8-9
-Akhil khubchandani
PES2201800321

Output - 1

```
akhil@linux:~/Desktop/PES2201800321-Akhil-week7&8
akhil@linux ~/Desktop/PES2201800321-Akhil-week7&8 gcc pcs.c -pthread
akhil@linux ~/Desktop/PES2201800321-Akhil-week7&8 ./a.out
Producer : produced item 1
Producer : produced item 2
Producer : produced item 3
Producer : produced item 4
Producer : produced item 5
Producer : produced item 6
Producer : produced item 7
Producer : produced item 8
Producer : produced item 9
Producer : produced item 10
Consumer : consumed item 1
Consumer : consumed item 2
Consumer : consumed item 3
Consumer : consumed item 4
Consumer : consumed item 5
Consumer : consumed item 6
Consumer : consumed item 7
Consumer : consumed item 8
Consumer : consumed item 9
Consumer : consumed item 10
akhil@linux ~/Desktop/PES2201800321-Akhil-week7&8
```

OUTPUT -2

```
akhil@linux:~/Desktop/PES2201800321-Akhil-week7&8
akhil@linux ~/Desktop/PES2201800321-Akhil-week7&8 gcc pcp.c -s
akhil@linux ~/Desktop/PES2201800321-Akhil-week7&8 ./a.out
Producer : sent 1
Producer : sent 2
Producer : sent 3
Producer : sent 4
Producer : sent 5
Producer : sent 6
Producer : sent 7
Producer : sent 8
Producer : sent 9
Producer : sent 10
Consumer : recieved 1
Consumer : recieved 2
Consumer : recieved 3
Consumer : recieved 4
Consumer : recieved 5
Consumer : recieved 6
Consumer : recieved 7
Consumer : recieved 8
Consumer : recieved 9
Consumer : recieved 10
```