



YAŞAR UNIVERSITY

FACULTY OF ENGINEERING

COMP 3323 Operating Systems Laboratory Sheet

LAB 5: Producer-Consumer Problem

- 1) Define a global variable to store the number of breads of bakery
- 2) You need to create two functions named as *producer()* and *consumer()*.
- 3) Producer function should work only if the number of breads is equal or less than 4
- 4) Consumer function should work if the number of breads is greater than 0, obviously
- 5) Define your mutex object
- 6) Create and join threads using your *producer()* and *consumer()* functions 100 times