Unit 14 - Week 3 Assignment

Assignment 3

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

Due on 2019-09-18, 23:59 IST.

1) If two processors are trying to perform the following (same) operation on shared variable x, which of these would not lead to a race condition

   - $x--$
   - $x = 10$
   - $x = x - 10$
   - $x = 10$

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   $X = 10$

2) Consider the following code (2 threads).

   **Thread 1:**
   ```
   a = 1;
   b = 2;
   ```

   **Thread 2:**
   ```
   b = 3;
   a = 4;
   ```