



Unit 14 - Week 3 Assignment

Course outline

How to access the portal

Week1 - Lec-1: Introduction to Parallel Computing Architectures and Programming Models

Week1 : Lec-2: Parallelism in Single Processor Architectures

Week1: Lec-3: Parallel Architectures

Week 1 Assignment 1

Week2: Lec-4: First OpenMP program and Threads

Week2: Lec-5: Basic OpenMP Constructs and Features

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 **1 point**

- 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). **1 point**

Thread 1:
a=1;
b=2;

Thread 2:
b=3;
a=4;