ClassActivity_6

Instructions

This is the class activity associated with the lecture on IPC. This is individual work.

Please submit before the deadline. No late submission is accepted.

This activity will be marked based on the reasonable effort you put to answer the questions, not necessarily correctness.

This quiz was locked Feb 19 at 11:59pm.

Attempt History

	Attempt	Time	Score
LATEST	[Attempt 1](#)	187 minutes	10 out of 10

Score for this attempt: **10** out of 10
Submitted Feb 18 at 5:11pm
This attempt took 187 minutes.

Question 1	10 / 10 pts

Please type/write up your answers to the following questions, and upload as a pdf file.

Q1: We discussed four reasons for processes to cooperate. State and explain two of those.

Q2: What are the two main inter-process communication models? State and explain.

Q3: Assume that two processes are using a shared-memory segment. Explain a scenario in which synchronization is required, and explain a

scenario where there is no need for synchronization. (Hint: this was the topic of our last lecture)

Q4: Explain the client-server model of communication.

Q5: Consider the python socket programming using the socket module. What is the difference between SOCK_DGRAM and SOCK_STREAM?

↓ **CPEN 333 In-Class Activity.pdf
(https://canvas.ubc.ca/files/19586387/download)**

good effort!

Quiz Score: **10** out of 10