Map/Reduce Quiz

Due Oct 10 at 11:59pm

Points 100

Questions 5

Available Oct 10 at 12pm - Oct 10 at 11:59pm 11 hours and 59 minutes

Time Limit 30 Minutes

Instructions

This quiz covers information from Topic 4, covering the Map/Reduce algorithm. It talks about the different programs that make up the map/reduce system, covers what each one does, and the type of data output by each.

This quiz is on-line through Canvas, and is open notes, but is closed internet, closed collaboration, closed social media. Do not share the questions or the answers with other people.

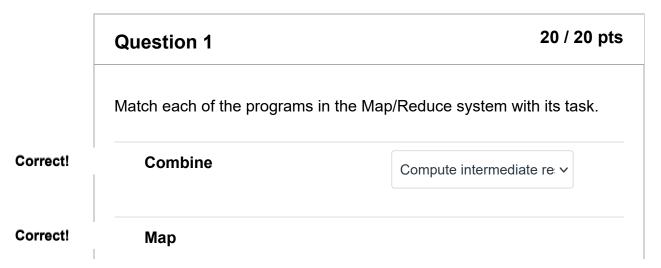
We will be taking this quiz during our class session. We will discuss the details during the preceding lecture.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	4 minutes	100 out of 100

Score for this quiz: 100 out of 100

Submitted Oct 10 at 5:27pm This attempt took 4 minutes.



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	Filter, cleaning, extractinç ∨		
Correct!	Reduce	Condensing the possible ∨	
Correct!	Shuffle	Collating the possible val >	

	Question 2 20 / 20 pts	
	Which of the following tasks is typically <i>not</i> done by the mapper?	
	May decide to skip an entire record	
	May select only a portion of the data in a record	
Correct!	Remove duplicate records	
	Attempt to correct invalid data	
	Change the respresentation of some values	

Question 3	20 / 20 pts
Each line of output from the mapper has two par that gives correctly names the two parts.	ts. Select the answer
O Index, Total	
O Index, Value	

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Correct! • Key, Value • Key, Total

	Question 4	20 / 20 pts
	•	or lines to the program that outputs data in this er, so each program is matched with a line.
Correct!	Shuffler	one line: Jan-01,[37,35] ε ∨
Correct!	Mapper	one line: Jan-01,37 anoth ∨
Correct!	Reducer	one line: Jan-01,37 anoth ✓

	Question 5	20 / 20 pts
	For a distributed Map/Reduce run which has a multi- program only runs on one computer of the cluster (w programs run on all or almost all of the computers.	•
	O Mapper	
	O Shuffle	
	O Combine	
Correct!	Reduce	

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Quiz Score: 100 out of 100

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