Quizlet 8

For the following questions, please select the correct answer.

What is the primary benefit of distributed computing over multiprocessing? ◯ It uses less power which allows us to save money. ◯ It can run without an internet connection. ◯ It allows you to use multiple computers to solve complex problems even faster. ◯ It is easier to implement than any other algorithm.	**Which of the following is NOT a component of the MapReduce algorithm?** ◯ Mapper ◯ Reducer ◯ Manager ◯ Shuffler
What does the manager in MapReduce do? ◯ Splits data, sends it to computers, and coordinates results. ◯ Encodes the data. ◯ Displays data as a webpage. ◯ Routes packets across networks.	**What happens if a packet gets corrupted in transit?** ◯ Nothing - it is used normally. ◯ It is skipped when loading the page. ◯ The user is disconnected. ◯ A new one is requested.
What is a DDOS attack? ◯ An attack that floods a server with too much traffic ◯ A virus that deletes files ◯ An attack where one machine spies on another ◯ A method to encrypt messages	**Which of the following confirms a website's identity to users?** ◯ DNS ◯ Certificate ◯ Cookie ◯ IP Address

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What does the manager in MapReduce do? ◯ Routes packets across networks. ◯ <mark>Splits data, sends it to computers, and coordinates results.</mark> ◯ Encodes the data. ◯ Displays data as a webpage.	**What happens if a packet gets corrupted in transit?** ◯ Nothing - it is used normally. ◯ It is skipped when loading the page. ◯ <mark>A new one is requested.</mark> ◯ The user is disconnected.
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What is the primary benefit of distributed computing over multiprocessing? ◯ It can run without an internet connection. ◯ It uses less power which allows us to save money. ◯ It is easier to implement than any other algorithm. ◯ <mark>It allows you to use multiple computers to solve complex problems even faster.</mark>	**Which of the following confirms a website's identity to users?** ◯ <mark>Certificate</mark> ◯ IP Address ◯ Cookie ◯ DNS