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| What is Backpropagation in the First Place? |
| Explain the working of Backpropagation. |
| Why do we need backpropagation? |
| What are the advantages and disadvantages of backpropagation? |
| What is the problem of structures in creating brain like neural networks? |
| How is artificial neuron similar to human neuron explain in terms of architecture and functionality? |
| How does Synapse in biological neuron relate to ANN? |
| Why use Artificial Neural Networks? What are its advantages? |
| What is simple Artificial Neuron? |
| How is reinforcement learning different from other learning methods? |
| Name some approaches or algorithms you know in to solve a problem in Reinforcement Learning |
| What is the difference between a Reward and a Value for a given State? |
| Explain the application of Reinforcement Learning. When it is used? |
| What is an Incremental Learning algorithm in ensemble? |
| What are the components of relational evaluation techniques? |
| What is batch statistical learning? |
| Write the difference between Deep and Shallow Network. |
| Does Q-learning fail at environments with multiple terminal states? |
| How are uncertainty and constraints taken into account in Reinforcement Learning? |

**ASSIGNMENT 5**