**Department of Computer science and Engineering**

**Mandsaur University Mandsaur**

**Assignment no. 2**

**24CSE5501T Deep Learning**

**Q1. What is a perceptron? Explain its architecture and working with an example. How is it different from a multilayer feed-forward network?**

**Q2. Explain forward propagation and backward propagation in neural networks with a suitable example. How are these processes used to update weights?**

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