**Individual Assignment**

1. Explain the concept of artificial intelligence and its applications in various fields.
2. Discuss the role of data structures and algorithms in computer science.
3. Analyze the impact of cloud computing on the IT industry.
4. Explore the concept of machine learning and its role in data analysis.
5. Compare and contrast object-oriented programming and procedural programming paradigms.
6. Investigate the challenges and benefits of cyber security in the modern digital era.
7. Discuss the principles and practices of software engineering in developing reliable and efficient software systems.
8. Explore the field of computer vision and its applications in image and video processing.
9. Analyze the impact of big data on decision-making processes in organizations.
10. Investigate the concept of block chain technology and its potential in various industries.

**Note: write with your hand**