



COMSATS University Islamabad

Department of Computer Science

Information Security CSC432

Course Instructor Dr. Tehsin Kanwal

Assignment No 2

CLO-2 Discuss information security management, and risk management methods.

Students will Identify and apply appropriate information security management techniques to tackle and solve identified security issues in below given assigned domains/ Technologies.

Students are advised to discuss the feasibility and justification of using security mechanisms for their proposed framework before finalizing. Please do not confuse your work effort with any type of research based term paper there is no such requirement in this course. The work is given just to enhance your domain knowledge.

1. Artificial intelligence
2. Blockchain Technology
3. Internet of Things (IoT)
4. Mobile Edge Computing
5. Quantum Computing
6. Distributed Computing
7. Data Privacy
8. Federated Learning.

Directions

- You can use latest research articles and useful internet resources about the topic with proper references.
- Submission Deadline: 20th October 2025.
- Students are advised to Submit in hard form in class.