# **Understanding Digital Certificates**

**Lecturer Name: Ms. Yafra Khan**

**Section-4**

**Assignment 3**

## **Part 1: Examine and inspect the details of amazon.com’s Certificate and answer the following:**

## **What is the root certificate authority for amazon.com?**

1. **What is the intermediate certificate authority for amazon.com?**
2. **What algorithm does Amazon certificate use for public key?**
3. **What certificate signature algorithm does Amazon use?**
4. **What is the key size of Amazon certificate’s public key?**

## **Part 2: Explore the certificate authorities of Google Chrome and answer the following:**

## **Navigate to any DigiCert certificate. What are the purposes the certificate’s key is used for?**

## **What is the certificate key’s enhanced usage?**

## **Navigate to GlobalSign certificate and mention its enhanced key usage?**

1. **Navigate to any trusted certificate and mention its intended purpose(s).**
2. **What are the types of certificate signing algorithms supported by Google?**