ClassWork Day06/08

1 we learned about the four main levels of software testing:

**Unit Testing, Integration Testing, System Testing, Acceptance Testing**

For each level, we studied: Purpose, Who performs it, Tools used, Key points

2 Then we learned about **Software Testing Techniques**, which are divided into: **Static Testing , Dynamic Testing**

And their Definition, Techniques, Purpose, Performed by, Benefits

**3 Specification-Based Testing (Black Box)**

Equivalence Partitioning, Boundary Value Analysis, Decision Tables, State Transition, Use Case Testing

**4 Structure-Based Testing (White Box)**

Statement Coverage, Decision Coverage, Condition Coverage

**5 Experience-Based Testing**

Error Guessing, Exploratory Testing

6 After that, we learned about different **Types of Testing**:

**White Box Testing**, **Black Box Testing, Grey Box Testing, Regression Testing, Smoke Testing, Sanity Testing, UAT (User Acceptance Testing), Performance Testing, Load Testing, Stress Testing, Usability Testing, Security Testing**

In labsession

We solve mcqs based on it