In class Activity Week 2

Software testing Automated Tools

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Find the SDLC steps sequentially

Gather as much as information as possible about the details and specifications of the desired software from the client

Plan the programming languages like Java, php, .net; database like Oracle, MySQL etc. which would be suited for the project

Actually code the software

Test the software to verify that it is built based on the specifications given by the client.

# Arrange levels of testing

Unit Testing

Component Testing

Component Integration Testing

System Testing

System Integration Testing

Acceptance Testing

# Identify Testing Types

**Answer 1:** Usability Testing

**Answer 2:** Yes, Cathy could be assigned Component Integration Testing as she knows about all the components.

**Answer 3:** Performance Testing

**Answer 4:** Alpha Testing

**Answer 5:** Smoke Testing