**Introduction to testing in Python**

Hi, and welcome to the course! My name is Alexander, and I'll be your instructor. In this video, we will learn why testing is important, what testing is, and getting familiarize ourselves with the pytest framework. Let's start by discussing why we need testing at all.

**2. Why is testing so important?**

00:18 - 00:38

There are many challenges that occur during the software development process. Problems, such as bugs, errors, hardware failures, and unexpected software behavior might lead to significant expenses for fixing purposes. Testing helps to tackle those challenges.

**3. What is testing?**

But what is testing exactly? Testing is a process of evaluating a system to ensure it meets specified requirements. We use testing to discover errors by executing a special programs called "tests"