1. **What is the benefit of automation testing and why? Please provide some of your examples to prove that?**

**Ans:**

**Automation Testing:** Taking tool support and executing the test cases by using automation tool is known as Automation Testing.

Benefits of Automation Testing:

**Fast:** Runs tests significantly faster than human users

**Repeatable:** Testers can test how the website or software reacts after repeated execution of the same operation

**Reusable:** Tests can be re-used on different versions of the software

**Reliable:** Tests perform precisely the same operation each time they are run thereby eliminating human error

**Comprehensive:** Testers can build test suites of tests that covers every feature in software software application

**Programmable:** Testers can program sophisticated tests that bring hidden information

Due to all these features, we prefer automation testing over manual testing for repeated execution of test cases such as Regression Testing and Sanity Testing

1. **What makes a good automation test tool, and what is a bad one? Why?**

**Ans:**

* Easy to integrate existing software
* Easy to integrate existing automation
* Simple visualization in a consolidated report
* Speed and collaboration