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| 1. What is software testing?  * Testing the functionality of the software, to find any defect in the software, it's called software testing. |
| 1. What are the principles of software testing?  * it is 7 principles of software testing.  1. Start software testing at early stages.   Means from the beginning when you get the requirements.  2. Test the software in order to find the defects.  3. Highly impossible to give bug-free software to the customer.    4. Should not do Exhaustive testing.  This means we should not use the same type of data for testing every time.  5. Testing is context-based.  This means deciding what types of testing should be conducted based on the type of  applications.  6. We should follow the concept of the pesticide paradox.  This means, if you are executing the cases for a longer run, they won't find any defects.  We have to keep updating test cases in every cycle/release to find more defects.  7. We should follow defect clustering.  This means some of the modules contain most of the defects.  By experience, we can identify such risky modules. 80% of the problems are found in 20%  Of the modules. |
| 1. What are service-based and product-based companies? |
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