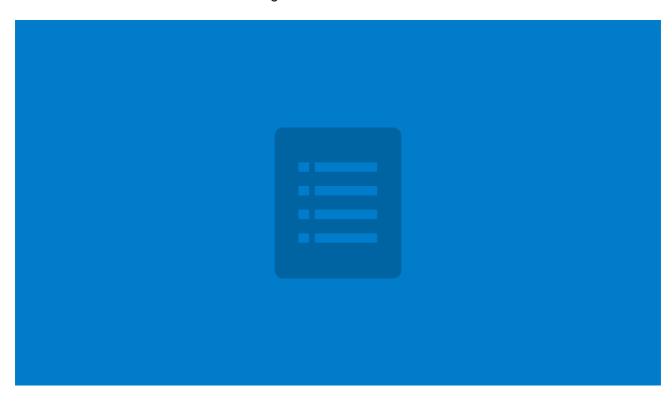
## **Software Testability**

Software Testability is a state of software artifact that decides the difficulty level for carrying out testing activities on that artifact.



## **Software Testability Metrics**

Controllability: It defines the control over software and hardware behavior.	
Observability: Observation of states and factors affecting the Output Of the software.	
Availability: Defines the availability of the objects or entities, to carry out the testing.	
Simplicity: It depends upon its functional, structural, and code simplicity.	
Stability: Software should be stable enough and does not require frequent modification in it.	
Key Benefits of Software Testability	
Enables testers to estimate the difficulty in exploring the defects in the software easily.	
Enables testers to estimate the difficulty in exploring the defects in the software easily.  Decides the scope of automated testing on the software product, based on its controllability.	