

I. The degree of independence evoids . Author bias and 12 offen more effective at finding toefects and failures. - There are several level of Arriding independence in software testing which is listed from the lawest Tevel of independence to the highest. i) Test by the person who wrote them. ii) Test by the author person from different team. in Test by the author person from different conpany Clear and Courteous communication and feedback on defects between tester and developer. - Since festing can be seen as desetructive activity we need to take care while reposting defects and failures as politely as possible. (ade of Ethics A written set of guideliness issued by an organization to its workers and management to help thom conduct ther actions in accordance with its primary values and and ethic standards. exercise, honesty, diligence and objectivity in duty performance. exhibit loyalty in all matters of organizations not engaged in acts or activities which are discreditable to the profession. reteain from entering any activities that may be in conflict with interest of their organization.

128 not accepting anything from at value from Abordile indistry testing
i) It is the process of testing
the automobiles with the
intent of finding faults
along with ensuring its relianbillity disability and quality Software Industry 1 = 8 ting Deo ferrione judgment.
continuity stoire for improvement.
not leak (release) sensitive infamation or heros a program or application with the intent of finding lovers and bugs. hilly drability and quality.

The requirement Alands

Maisty testing requires

high east relicions and

efficienty form research

and development. The regimenent for soft industry testing requires. maintain / imprare competency through continuing 7 requires testing industry testing requires testing streeting, test plan, test date and test enmonment. edulation professional benefit (opprate for motical 3, The a requires more huged for testing automobiles with a performs following testing 3) The 8~ requires less budget for testing 8 structe.
The or performs the following tests: yesting of alternative designs including vertexed selection, we get wednessing i) whether the 82 twose neet the specifications or not. i) whater the satione repass frutional Perfernance correctly to all kinds of inputs il) lesting at extreme it function within acceptable Behar heat, add, druptime or up. ness usindiete 5 Nutomobile testing is 5) Saftware testing is comparatively less costly is the requires only composatively ment Some testers, time and electricity sive parts and component along with high electricity bills of it automobile desting fails it is now likely to have more loss of the and cost. 6, If software testing fails it is less like y to have based life and properties broberties.



	W.
Tul	Sexpose Judos
	couses of software Defects of clarification
1/	Homey factors:
	The human factor beings develop software but they are -
	prove to make mistakes.
•	so to relay on human intelligence to develop 30 favore -
	have chances of having error on software.
	Communication tailure:
_	The communication failure includes miscommunication or
	lack of communication.
_	The communication failure can happen at different -
7	levels (requirement gothering Stage, downentation Stage etc.
-	This could lead to a situation where programmers -
-	would have to deal with psoblemy that are not clearly -
	understood, thus leading to errors.
-	
3,	Unrealistic development timefrane:
_	When there are unrealistic time frames, then compramises -
-	aremate in requirement, design to meet delivery schedule -
-	so, the programmers do not give enough time to Lesign.
٠	develop and test their code before handing it over -
T	to the testing team which likely to introduce errors -
4,	lour design logic:
_	lack of proper design and proper feesibility 8thdy
	lack of proper design and proper feesibility 8th deg before designing the architecture can invite errors.
9/	
· _	Bad coding practices, such as inefficient error
	handling , lack of proper validation (data type, .
9	