BLACK BOX TESTING / CLOSED BOX TESTING / BEHAVIOURAL TESTING / FUNCTIONALITY TESTING																
Difference	White Box testing	Functional testing	Integration testing	System testing	Acceptance testing	Smoke testing	Adhoc testing	Exploratory testing	Usability testing	Performance testing	Globalizatio		Compatibility testing	Regression testing	Reliability Resting	Recovery testing
What	Testing each and every line of the code is called White Box testing.	Testing each and every components of an application Rigorously/Thoroughly against Customer Requirement Specification is called as Functional Testing/Component Testing.	Testing the data flow or interface between two or more modules/features is called as Integration Testing.	Test Engineer in Testing Server Environment which is similar to the	It is an End to End Testing ,done by the Endasers/Customers where in they use Software for real time business for some particular period of time and check whether sw can handle all real time situations and scenarios.	Testing the Basic and Critical features of an application before doing Theocugh/ Rigorously Testing is called as Smoke Testing.	Tesing the application or software randomly without looking into the requirement is called as Adhor testing	Understand the application, identify all possible scenarios, document the scenarios & test the application by refereing the document is called Exploratory testing	Testing the User Friendliness of an application is called Usability Testing.	Testing the Stability and Response Time of an application by applying load is called Performance Testing.	118N Testing Testing the SW which is developed for different languages in called Globalization Testing	L10N Testing Testing the sw/application if it is developed for country standards / country culture is called Localization testing	application / SW for different		Testing the functionality of an application continuously for a particular period of time is called Reability testing	Testing thefunctionality of an application to check how well the SW recovers from crashes or disaster is called as Recovery testing
When	2) Crolling should be done.	J Bequerend should be present.  J Coding should be done.  J Will Thould be done.	should be done. 4 (Willhard should be mailed and sorre- manifed and sorre- manifed and sorre- manifed and sorre- of) (Smaller Testing should be done.) "Powerful Testing should be done." "Powerful Testing should be done." "The should be supported by the should be supported as the should be ready," as so which have been supported by the should be ready.	server. Some obtaile be resident. Some server is the control of th	Objections should be present. 2./colong-bound be for the colonies of the colon	do soudo: Forting to check whether files are sympled proporty and make the smallest proporty proporty and the control of the JREConser Engineer Pland origines will do make testings beds whether Bladd was medicine server. All Developers will do Smalet Testing after the proporty of the control of the large server. All Developers will do Smalet Testing after Engineer.	2) While fooling FTI ST of other in here or at the cent of you have not miss you can also recent of you have not meet and you have not meeting to the control of the state of		Spitzourous should be available. Spitzourous should be done. Spitzourous should be ready.	Objections should be present.  2-forcing should be done, 1997 through the done, 4997 Whitel Alcohold be underlied an acree.  4997 Whitel Alcohold be winded and the control of the control	dyself-and chould be insulted into server.  Society and the evaluation of the product of the pro	he done is perfund double in-institled in- institled in- institute of the institute of the institute of the following front placed by done following front placed front pl				
Why	To check if each and every line of code is working as expected or not	individual component is working as per	one or more modules is working as per	To check when we unvigate through all the features & deckwheter if the end features are whether is when it feature is working as expected or not.	It for get confinence on the productive threat productive for the productive of the business requirement AT a mark some that wis company is not developing using failure. The productive of the productive of productive or the productive of productive or the productive or productive	if you find any defect, communicate to develop. So, that developer will get sufficient time to fix the defect. 3. We are doing smoke testing indirectly, we are ensuring build is insalled properly or not.	use the SW randomly and they might find defects in order to awould that slower testing should be done. 2. Develower & Te will look into the req and develop & test the SW, chances of finding the defects are less in this case, to Te will come up with creative scenarios to find more defects. 3. This is negative testing, so addees been looked to be done. 4. Requirements are not followed, so we	without facing any blocker problems. So when there is no requirement it is always best to do ET instead of releasing the SW to the customer	To check weather SW or applications use of foundly.  Let, Early to understand, simple language, early to exceed, and the order of the applications should be good.	To check, here in the response time and authlity of an application when head as applied.	II-to-clock schender-right language is displayed.  The clock schender-right content in displayed in right place.  The clock schender right content in displayed in right place.	1. To check wheather right date former is displayed, and the day of the day o	1.TE will have tended the SW as opposition, the concept afform, chance are there the Unes will use the SW in different partitions in the SW might not a contract the contract			
How	codes	3.To check that when user select two cells and click on menge and center, one cell should be displayed.	should be displayed.	and welcome page should be displayed and click on member passbook link and login page should disply, enter UAN and Password and login home should be displayed.	1)Ace to the Cute/10%/1/Cat engineers of company navel to the Cute/10%/1/Cat engineers of company navel to the Cute/nonce place and do Acceptance Testingon demand of customers.	Ex. SIR N  1. To elseck that when user and welcome pages should be displayed.  2. To elseck that when user edick signaps, signaps pages should be displayed.  3. To elseck that when user edick signaps, signaps pages should be displayed.  3. To elseck that when user other all valid data and elsek on signaps, home page should be displayed.		1. I will understand the application and I will try to cater all possible inputs to each & every components and I will do ET 2.1 will understand the application & echeck data flow box the mobile by doing ET. 3.1 will explore the app & I will understand how every feature works and will treat all possible end to end scenarios by doing exploratory testing.	1) Mobile number field is a mundatory field by there is no astroick Symbol. 2) when user enters bodays date in DOF Text field not diplying peoper error message. 3) logain button is enabled without entering any data in any components.	Using performance testing tool (VI) Gen) 1. Click on start recording Will be started (it will capture each & every actions we performs. 3. Open the browner, enter set, 10: A Pord and click on legis brains. Begin brains. 5. The tool will automatically write the code for action, enter the url and number of users into the tool and click	2.Right content in right place 3.Algument (Undirectional / Bidirectonal) 4.Tool tip	1.Currency format 2.Date format 3.Par code format 4.Parage format 4.Parage format	Ref : Diagram below	Testing old or unchanged features to make sure that changes like adding a feature, emroling a feature, modifying a feature and fixing defects in not introdusing any defects by executing same test cases of a feature when this feature is new.		
Types	Unit testing     Testing from memory point of view     Testing from performance point of view	1).Over tosting/Ethnustive Test) 2).Under testing 3).Optimize testing a) +VE Testing b) -VE Testing	testing 2).Non-incremental Integration testing(Bigg bang theory)		1) Liber Acceptance testing Producthuse company) 2; Operational Acceptance testing/Servicebase company) 3; Contract Acceptance testing 4; Compliance Acceptance testing 5; Beta testing	1).Formal Smoke testing 2).Informal Smoke testing	1) Buddy testing - Dev & TE 2) Pair testing - TE & TE 3) Morekey testing - TE like monkey		1) Yellow Box testing 2) Graphical User Inter Face) 3) Accessbility Testing (American Disability act) ADA	1) Load Sering 2), Szesa Icoling 3), Scalabilöy Icaring 4), Wolme Sering 5, Soak Icoling(Endurance Texting)	1) Internationalization testing (IIIN Testing) 2) Localization testing (LION Testing)		testing 2).Software compatibility testing			
Alternative names	Open box testing     Colless box testing     Clear Box testing     Transparent testing     Mutation testing     Structural testing     Transparent testing     Control testing     Transparent testing	Component Testing			* Hot Fix(Incident or Defect Management)  * Short release(Interrim release)	1). Sanity Testing 2). Dyeun Testing 3). Skim Testing 4). Build vestification Testing 5). Health check of a product Testing 6). Confident Testing 7). Footive Testing 7). Footive Testing 7). Footive Testing	1).Monkey Testing 2). Gerdila Testing 3). Out of the box Testing 4). Negative Testing or 2 bit Activeture:			1). Basecline testing 2). Breash point testing 3). Spike testing 4). Bortle neck testing 5. Threshold testing		Localization testing (L10N Testing)- (Format testing)	Poetability Testing	Release Candidate Testing		
	Compatibility te	sting	HOT FIX OR INCIDENT	MANAGEMENT :		Example: DIGI LOCKER	The second secon									

