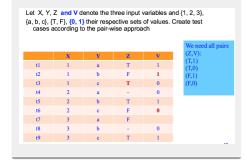
Cheatography

Final Cheat Sheet by jimisanchez via cheatography.com/27671/cs/8080/

Regression Testing

Selective retesting to verify that modifications have not caused unintended effects. Still complies with its specified requirements. Should be performed any time you modify implementation within a program. You can do so by rerunning existing tests against the modified code.

Pairwise Example





SRS should be	
Consistent	
Unambiguous	
Correct	
Traceable	
Each Choice II	
Ea	ch Choice
Each Choice: The value fr factor must be used in a	

Four vari X: 1, 2, 3, Y: a, b, c Z: true, fa	4, 5					
T: 50, 100, 150, 200					-	
		Х	Y	Z	Т	
	Test 1	1	a	true	50	
	Test 2	2	b	false	100	
	Test 3	3	с	*	150	
	Test 4	4	*	*	200	
	Tost 5	4				

ch

Verification

Process of determining whether the requirements for a system/component are complete and correct, the products of each development phase fulfill the requirements or conditions imposed by the previous phase, and the final system or component complies with specified requirements. Testing is a part of verification and validation.

Fault & Failure	
Fault	Failure
Reason for failure	Result of fault
Reveals fault when oracle and test result differ	External behavior of a system does not conform to that prescribed in the system specification
Incorrect step, process, data definition	Inability to perform required functions within specified performance requirements

(0,3)

Circle Answers

(0, 0)		
(0,0)		
(0,0)		

(3/sqrt(2), 3/sqrt(2))

SRS

Set of WHAT the system should do

NOT how the system should do it

Has irrelevant parts for small projects

Discusses essential parts

Alternate template formats

Every input & every output

All requirements to a level of detail sufficient to enable designers to design a system and testers to test a system

Base Choice

- Dest: La, London, Paris, Chicago, NY
- Type: Dom, Intl
 M: 1000, 2000, 3000, 10



Test Oracle

A source to determine expected results of testing.

Test Case

A pair of an input and expected outcome. A set of test inputs, execution conditions, and expected results.

Testability

Degree 2 which a system or component facilitates the establishment of test criteria and the performance of tests, system or component facilitates the establishment of test criteria and the performance to tests to determine whether those criteria have been met, requirement is stated in terms that permit establishment of test criteria and performance of tests to determine whether those criteria have been met.

Each Choice

- Testing the same application in different situations:
- Browser: "IE", "Firefox", "Opera", "Safari"
- Operating system: "Vista", "XP", "Windows 7", "Unix", "Linux"
- Printer: "Local", "Networked"Connection: "Dial-up", "DSL", "LAN"

Total number of combinations - 4 x 5 x 2 x 3 = 120

Base Choice II

•	Number	of	tes	t	са	se	s?	

For Dest: 4 For Type: 1 For M: 3 For Direct: 1 For Class: 2 Total: 1

Sponsored by CrosswordCheats.com

Learn to solve cryptic crosswords! http://crosswordcheats.com

By jimisanchez

cheatography.com/jimisanchez/

Published 2nd May, 2016. Last updated 2nd May, 2016. Page 1 of 1.