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Course: Software

Assurance Med

Data Flow Based Testing:

At Data flow based testing is a type of Structural testing.

This a method that is used to find. The test Paths of a program according to the location of definition & was of veriables in the Program.

To illustrate the supproach of data flow based testing, assume that each statement in the program resigned a unique statement number.

Dataflow based testing Joanses on the Points at which variables recein values & the Point at which tere values on Used.

-	
	Scenario: Calculating Salary of Employer
	The contraction of the contracti
	Det Cuse Puse
	l'ead (Experience) Experience
	to a construction of the state
	Salary = 3000; Salary
	Experience
	of Craperience (2)
	Salary A= Experience, salary Experience
1	
	else
	Salary * = 4; Salary Salary
	Print (salvey) salvey
1	read(Experience) / On in Out variable
	Solory = 3000 @
	1-3-4-5
	Other Nariouble
	Salary:
	Salary (5)
	Salary #=4 2-4-5-0
	6-1
	Print(Salary)
+	

