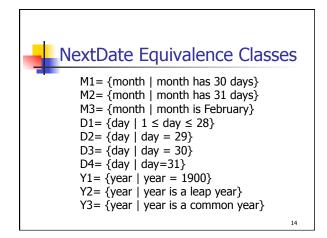


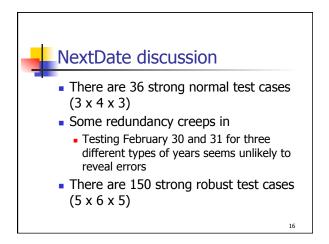
-	Weak Normal Test Cases							
	Test Case	а	b	с	Expected Output			
	WN1	5	5	5	Equilateral			
	WN2	2	2	3	Isosceles			
	WN3	3	4	5	Scalene			
	WN4	4	1	2	Not a Triangle			
					11			

Weak Robust Test Cases									
Test Case	а	b	с	Expected Output					
WR1	-1	5	5	a not in range					
WR2	5	-1	5	b not in range					
WR3	5	5	-1	c not in range					
WR4	201	5	5	a not in range					
WR5	5	201	5	b not in range					
WR6	5	5	201	c not in range					
				12					

Input equivalence classes
D1= { <a,b,c> a = b = c}</a,b,c>
D2= { <a,b,c> a = b, a ≠ c}</a,b,c>
D3= { <a,b,c> a = c, a ≠ b}</a,b,c>
D4= { <a,b,c> b = c, a ≠ b}</a,b,c>
D5= { <a,b,c> a ≠ b, a ≠ c, b ≠ c} D6= {<a,b,c> a ≥ b+c} D7= {<a,b,c> b ≥ a+c}</a,b,c></a,b,c></a,b,c>
$D8 = \{ c \ge a+b \}$



Weak Normal Test Cases								
	Test Case	Month	Day	Year	Expected Output			
	WN1	6	14	1900	6/15/1900			
	WN2	7	29	1996	7/30/1996			
	WN3	2	30	2002	Invalid input date			
	WN4	6	31	1900	Invalid input date			
					15			





- Equivalence Class Testing is appropriate when input data is defined in terms of intervals and sets of discrete values.
- Equivalence Class Testing is strengthened when combined with Boundary Value Testing
- Strong equivalence takes the presumption that variables are independent. If that is not the case, redundant test cases may be generated

17

