

Valid Date Flow Chart

Use overflow to complete this assignment.
Submit you .flx file on easel.

Instructions:

Get a day, month, and year from the user. Record the all as numbers.
Report “valid date” or “invalid date” according to whether or not the date is valid.

Months with 30 days: 9, 4, 6, 11

Months with 31: 1, 3, 5, 7, 8, 10, 12

Months with 29: 2 on leap years

Months with 28: 2 on non-leap years

Boolean logic notes:

$T \ \&\& \ T = T$

$T \ \&\& \ F = F$

$F \ \&\& \ T = F$

$F \ \&\& \ F = F$

$T \ \|\ T = T$

$T \ \|\ F = T$

$F \ \|\ T = T$

$F \ \|\ F = F$

$T \wedge T = T$

$T \wedge F = F$

$F \wedge T = F$

$F \wedge F = F$

Rubric

%	Requirement
33	Only accepts months in the range 1-12
34	Only accepts valid days for months with 30 or 31 days
33	Recognizes leap years correctly and only accepts valid days for February given the recognition of leap year