

# Doomsday Rule

Weekdays		Doomsdays by Month		Doomsday by Country				
index	Value	Month	Values	Code	03	02	00	05
0	Sunday	1	1/3(4)	Year	1500	1600	1700	1800
1	Monday	2	2/28(29)		1900	2000	2100	2200
2	Tuesday	3	3/14					
3	Wednesday	4	4/4					
4	Thursday	5	5/9		2300	2400	2500	2600
5	Friday	6	6/6					
6	Saturday	7	7/11					
		8	8/8					
		9	9/5					
		10	10/10					
		11	11/7					
		12	12/12					

## Calculations

Let  $X = A + B + C + D + E$

Where

- A = Number of days after a doomsday
- B = Doomsday by Country
- C = Year mod 12
- D = Year div 12
- E = D mod 4

Result weekday by index =  $X \bmod 7$