Jan = 0
Feb = 3
March = 3
April = 6
May = 1
June = 4
July = 6
Aug = 2
Sept. = 5
Oct = 0
Nov = 3
Dec = 5

Remainder
0 = Sunday
1 = Monday
2 = Tuesday
3 = Wednesday
4 = Thursday
5 = Friday
6 = Saturday

$$\frac{Year + (Year/4) + Day + Special\ value}{7}$$