

$$\text{CS_year} = \text{CE_year} - 638$$

$$= 1325$$

$$a = (\text{CS_year} * 292207) + 373$$

$$= 387174648$$

$$\text{Horakhun} = \lfloor a / 800 + 1 \rfloor$$

$$= 483969$$

$$\text{Kammacubala} = 800 - (a \bmod 800)$$

$$= 552$$

$$\text{Avoman} = ((\text{Horakhun} * 11) + 650) \bmod 692$$

$$= 61$$

$$b = \lfloor ((\text{Horakhun} * 11) + 650) / 692 \rfloor$$

$$= 7694$$

$$\text{Masaken} = \lfloor (b + \text{Horakhun}) / 30 \rfloor$$

$$= 16388$$

$$\text{Tithi} = (b + \text{Horakhun}) \bmod 30$$

$$= 23$$