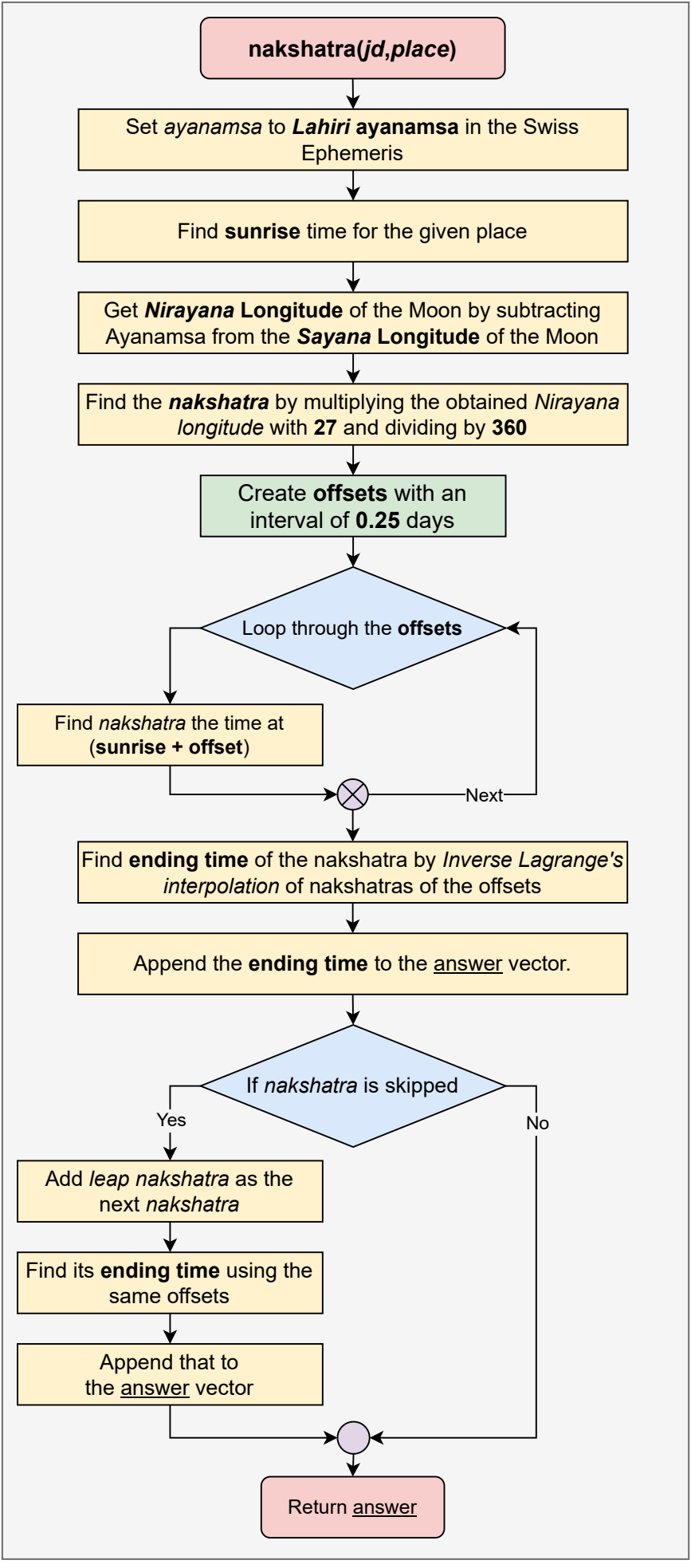
nakshatra(*jd*,*place*)
Set *ayanamsa* to ***Lahiri*** **ayanamsa** in the Swiss Ephemeris
Find **sunrise** time for the given place
Get ***Nirayana*** **Longitude** of the Moon by subtracting Ayanamsa from the ***Sayana*** **Longitude** of the Moon
Find the ***nakshatra*** by multiplying the obtained *Nirayana longitude* with **27** and dividing by **360**
Create **offsets** with an interval of **0.25** days
Loop through the **offsets**
Find *nakshatra* the time at (**sunrise + offset**)
Next
Find **ending time** of the nakshatra by *Inverse Lagrange's interpolation* of nakshatras of the offsets
Append the **ending time** to the answer vector.
If *nakshatra* is skipped
Yes
No
Add *leap nakshatra* as the next *nakshatra*
Find its **ending time** using the same offsets
Append that to the answer vector
Return answer