Val formatter = date format

Val today = today’s date

Val formatToday = today in the correct format

Var mostRecent = the day of the last full moon

Val fullMoon = most recent full moon in the correct format

While today is after the most recent

mostRecent = 29 days between each full moon

print “Today’s date: 02/14/2020”

Val daysTill = day counter till next full moon

if daysTill = 0

print “There will be a full moon tonight.”

Else

Print” The next full moon is in daysTill days on fullMoon.”