

19. How many Sundays fell on the first of the month between Jan 1st 1901 and Dec 31st 2000?

require 'date'

def count_sundays

 year = 1901

 month = 1

 day = 1

 sunday_count = 0

 while year <= 2000 do

 if month > 12

 month = 1

 year += 1

 end

 sunday_count += 1 if Date.new(year,
 month, day).sunday?

 month += 1

 end

 sunday_count

end