

display Table: ^{month, year} ~~month, year~~ ~~days In Month~~

set offset = compute Offset (month, year)

set days = days In Month (month, year)

Print Header \leftarrow Su Mo Tu We Th Fr Sa

~~Insert and Print~~

Insert the amount of spaces for the offset to start the month on the right day of the week ex - setw ((offset + 1) % 7) - " "

Print days starting a new line every 7 days.

compute Offset (month, year)

~~days In Month~~

set days This Year = calculate Days Past This Year (month, year)

set days In Past Years = calculate Days In whole Years (year)

set offset = (days This Year + days In Past Years) % 7

return offset