Project 06, Calendar

Sister Hansen, CS124

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Pseudo Code

computeOffset(year, month)

SET offset = 0

SET numDays = 0

FOR y = 1753 to year by 1s

SET numDays += numDaysInYear(y)

FOR m = 1 to month by 1s

SET numDyas + = numDaysInMonth(m, year)

RETURN offset = (numDays MOD 7)

END

DisplayTable(yearNum, numDays, offset)

PUT setw(4) 🡪 “Su” , setw(4) 🡪 “Mo”, setw(4) 🡪 “Tu”, setw(4) 🡪 “We”,

setw(4) 🡪 “Th”, setw(4) 🡪 “Fr”, setw(4) 🡪 “Sa”, end line

IF offset < 6

PUT setw(4)

FOR i = 0 to offset by 1s

PUT " " , setw(4)

FOR count = 1 to daysInMonth by 1s

PUT setw(4), count

IF (count + offset + 1) MOD 7 = 0 OR count = daysInMonth

PUT end line