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Assignment: HW5.16

Given the date, month, and year, this program is able to figure out which weekday

the given date is.

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#include <iostream>

using namespace std;

int zeller(int d, int mm, int y) {

if (mm == 13 || mm == 14) {

y -= 1;

}

int w = d + 5;

int partA = 0;

int partB = 0;

int partC = 0;

partA = ((26 \* (mm + 1)) / 10);

partB = (5 \* (y % 100)) / 4;

partC = (21 \* (y / 100)) / 4;

w += partA + partB + partC;

w = w % 7;

return w;

}