#include <iostream>

using namespace std;

/\* run this program using the console pauser or add your own getch, system("pause") or input loop \*/

class Calendario{

public:

int dia;

int mes;

int ano;

Calendario(int day, int month, int year){

dia=day;mes=month;ano=year;

}

bool bissexto(int ano){

if( ( (ano % 4 == 0) && (ano % 100 != 0) ) || (ano % 400 == 0) ){

return true;

}else{

return false;

}

}

int WeekDay(int dia, int mes, int ano){

int f = ano + dia + 3 \* (mes - 1) - 1;

if (mes < 3){

ano--;

}

else{

f -= int(0.4 \* mes + 2.3);

f += int (ano / 4) - int ((ano / 100 + 1) \* 0.75)/;

}

f %= 7;

}

int SizeMes(int dia, int mes, int ano){

cout<<"DOM\tSEG\tTER\tQUA\tQUI\tSEX\tSAB\n\n";

short SizeMes[12] = {31, 28, 31, 30, 31, 30, 31, 31, 30, 31, 30, 31};

if (bissexto) == true){

SizeMes[1] = 29;

}

for(int j = 1; j < DiaDaSemana(1); j++) cout <<'\t';

for(int dia = 1; dia <= SizeMes[mes - 1]; dia++){

if(dia < 10) cout << '0' <<dia <<'\t'

}

return f+1;

}

};

int main(int argc, char\*\* argv) {

int dia, mes, ano;

cout<<"Data: \n";

Calendario clr;

clr.bissexto();

cout<<clr.bisexto()<<"\n";

return 0;

};