

#include <iostream>

using namespace std;

int main()

{

setlocale(LC\_ALL, "Russian");

int a, b, Feb, i;

cout << "Является ли год високосным? (0-нет; 1-да):";

cin >> a;

if (a == 1)

Feb = 29;

else

Feb = 28;

cout << "Введите с какого дня недели начинается январь (1-7 = пн-вс):";

cin >> b;

cout << endl;

cout << " Январь" << endl << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "Пн\tВт\tСр\tЧт\tПт\tСб\tВс" << endl;

for (i = 1; i < b; i++)

cout << "\t";

for (i = 1; i <= 31; i++)

{

cout << i << "\t";

if ((b + i) % 7 == 1)

cout << endl;

}

cout << endl;

cout << endl;

b = (b + 31) % 7;

cout << " Февраль" << endl << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "Пн\tВт\tСр\tЧт\tПт\tСб\tВс" << endl;

for (i = 1; i < b; i++)

cout << "\t";

for (i = 1; i <= Feb; i++)

{

cout << i << "\t";

if ((b + i) % 7 == 1)

cout << endl;

}

cout << endl;

cout << endl;

b = (b + Feb) % 7;

cout << " Март" << endl << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "Пн\tВт\tСр\tЧт\tПт\tСб\tВс" << endl;

for (i = 1; i < b; i++)

cout << "\t";

for (i = 1; i <= 31; i++)

{

cout << i << "\t";

if ((b + i) % 7 == 1)

cout << endl;

}

cout << endl;

cout << endl;

b = (b + 31) % 7;

cout << " Апрель" << endl << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "Пн\tВт\tСр\tЧт\tПт\tСб\tВс" << endl;

for (i = 1; i < b; i++)

cout << "\t";

for (i = 1; i <= 30; i++)

{

cout << i << "\t";

if ((b + i) % 7 == 1)

cout << endl;

}

cout << endl;

cout << endl;

b = (b + 30) % 7;

cout << " Май" << endl << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "Пн\tВт\tСр\tЧт\tПт\tСб\tВс" << endl;

for (i = 1; i < b; i++)

cout << "\t";

for (i = 1; i <= 31; i++)

{

cout << i << "\t";

if ((b + i) % 7 == 1)

cout << endl;

}

cout << endl;

cout << endl;

b = (b + 31) % 7;

cout << " Июнь" << endl << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "Пн\tВт\tСр\tЧт\tПт\tСб\tВс" << endl;

for (i = 1; i < b; i++)

cout << "\t";

for (i = 1; i <= 30; i++)

{

cout << i << "\t";

if ((b + i) % 7 == 1)

cout << endl;

}

cout << endl;

cout << endl;

b = (b + 30) % 7;

cout << " Июль" << endl << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "Пн\tВт\tСр\tЧт\tПт\tСб\tВс" << endl;

for (i = 1; i < b; i++)

cout << "\t";

for (i = 1; i <= 31; i++)

{

cout << i << "\t";

if ((b + i) % 7 == 1)

cout << endl;

}

cout << endl;

cout << endl;

b = (b + 31) % 7;

cout << " Август" << endl << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "Пн\tВт\tСр\tЧт\tПт\tСб\tВс" << endl;

for (i = 1; i < b; i++)

cout << "\t";

for (i = 1; i <= 31; i++)

{

cout << i << "\t";

if ((b + i) % 7 == 1)

cout << endl;

}

cout << endl;

cout << endl;

b = (b + 31) % 7;

cout << " Сентябрь" << endl << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "Пн\tВт\tСр\tЧт\tПт\tСб\tВс" << endl;

for (i = 1; i < b; i++)

cout << "\t";

for (i = 1; i <= 30; i++)

{

cout << i << "\t";

if ((b + i) % 7 == 1)

cout << endl;

}

cout << endl;

cout << endl;

b = (b + 30) % 7;

cout << " Октябрь" << endl << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "Пн\tВт\tСр\tЧт\tПт\tСб\tВс" << endl;

for (i = 1; i < b; i++)

cout << "\t";

for (i = 1; i <= 31; i++)

{

cout << i << "\t";

if ((b + i) % 7 == 1)

cout << endl;

}

cout << endl;

cout << endl;

b = (b + 31) % 7;

cout << " Ноябрь" << endl << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "Пн\tВт\tСр\tЧт\tПт\tСб\tВс" << endl;

for (i = 1; i < b; i++)

cout << "\t";

for (i = 1; i <= 30; i++)

{

cout << i << "\t";

if ((b + i) % 7 == 1)

cout << endl;

}

cout << endl;

cout << endl;

b = (b + 30) % 7;

cout << " Декабрь" << endl << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_" << endl;

cout << "Пн\tВт\tСр\tЧт\tПт\tСб\tВс" << endl;

for (i = 1; i < b; i++)

cout << "\t";

for (i = 1; i <= 31; i++)

{

cout << i << "\t";

if ((b + i) % 7 == 1)

cout << endl;

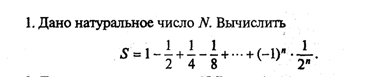
}

cout << endl;

system("pause");

return 0;

}



#include <iostream>

#include <clocale>

#include <cmath>

using namespace std;

int main()

{

setlocale(LC\_ALL, "Russian");

int n;

int i = 1;

double z = 1;

double S;

cin >> n;

S = 1;

do

{

z = -z \* 2;

S = S + 1 / z;

i++;

} while (i <= n);

cout << S << endl;

system("pause");

}



#include <iostream>

#include <cmath>

#include<math.h>

using namespace std;

int main()

{

setlocale(LC\_ALL, "Russian");

int i;

double a, e;

cout << "e= ";

cin >> e;

i = 1;

a = 0.25;

cout << i << '=' << a << endl;

do

{

i++;

a = 1 / pow((i + 1), 2);

cout << i << '=' << a << endl;

}while (a >= e);

system("pause");

}



#include <iostream>

#include <clocale>

#include <cmath>

using namespace std;

int main()

{

setlocale(LC\_ALL, "Russian");

double a, b, f, h;

cout << "Введите левую границу интервала a = ";

cin >> a;

cout << "Введите правую границу интервала b = ";

cin >> b;

cout << "Введите шаг h = ";

cin >> h;

for (double i = a; i <= b; i += h)

{

f = i/cos(i);

cout << "x = " << i << "\tf(x) = " << f << endl;

}

system("pause");

return 0;

}