日历排布

# include <iostream>

int main()

{

int year,month,days,a=0,b=0,year2,i,m,n=1,o,md;

using namespace std;

cout<<"Enter the year and month:";

cin>>year>>month;

year2=year;

if(year==2017)

switch(month)

{

case 10:

days=0;md=31;

break;

case 11:

days=31;md=30;

break;

case 12:

days=61;md=31;

break;

}

else

{

for(;(year-1)>=2018;year--)

{

if((year-1)%4==0)

a=a+1; //闰¨¨°年¨º数ºy目?

else

b=b+1; //平?年¨º数ºy目?

}

days=366\*a+365\*b;

if(year2%4==0)

switch(month)

{

case 1:

days+=0;md=31;

break;

case 2:

days+=31;md=29;

break;

case 3:

days+=60;md=31;

break;

case 4:

days+=91;md=30;

break;

case 5:

days+=121;md=31;

break;

case 6:

days+=152;md=30;

break;

case 7:

days+=182;md=31;

break;

case 8:

days+=213;md=31;

break;

case 9:

days+=244;md=30;

break;

case 10:

days+=274;md=31;

break;

case 11:

days+=305;md=30;

break;

case 12:

days+=335;md=31;

break;

}

else

switch(month)

{

case 1:

days+=0;md=31;

break;

case 2:

days+=31;md=28;

break;

case 3:

days+=59;md=31;

break;

case 4:

days+=90;md=30;

break;

case 5:

days+=120;md=31;

break;

case 6:

days+=151;md=30;

break;

case 7:

days+=181;md=31;

break;

case 8:

days+=212;md=31;

break;

case 9:

days+=243;md=30;

break;

case 10:

days+=273;md=31;

break;

case 11:

days+=304;md=30;

break;

case 12:

days+=334;md=31;

break;

}

days+=92;

}

i=days%7;

m=i;

o=i;

for(;m>=1;m--)

cout<<" "<<" ";

for(;n<=md;)

{

for(;o<=6;o++)

{

cout<<n<<" ";

n++;

if(n>md)

break;

}

cout<<endl;

o=0;

}

system("pause");

return 0;

}