[简单的整数排序](http://cise.sdust.edu.cn/OJ/problem.php?cid=4640&pid=0)

#include<stdio.h>

int main()

{

int n,i,a[1001],j,temp;

scanf("%d",&n);

for(i=0; i<n; i++)

{

scanf("%d",&a[i]);

}

for(i=0; i<n-1; i++)

{

for(j=0; j<n-i-1; j++)

{

if(a[j]>a[j+1])

{

temp=a[j];

a[j]=a[j+1];

a[j+1]=temp;

}

}

}

printf("%d",a[0]);

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

printf(" %d",a[i]);

return 0;

}

[一年中的第几天](http://cise.sdust.edu.cn/OJ/problem.php?cid=4640&pid=1)

#include<stdio.h>

int main()

{

int a,b,c,n,i;

scanf("%d",&n);

for(i=0; i<n; i++)

{

scanf("%d-%d-%d",&a,&b,&c);

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

{

if(b>12||b==1&&c>31||b==2&&c>29||b==3&&c>31||b==4&&c>30||b==5&&c>31||b==6&&c>30||b==7&&c>31||b==8&&c>31||b==9&&c>30||b==10&&c>31||b==11&&c>30||b==12&&c>31)

printf("error date!\n");

else

{

if(b==1)

printf("%d\n",c);

if(b==2)

printf("%d\n",c+31);

if(b==3)

printf("%d\n",c+60);

if(b==4)

printf("%d\n",c+91);

if(b==5)

printf("%d\n",c+121);

if(b==6)

printf("%d\n",c+152);

if(b==7)

printf("%d\n",c+182);

if(b==8)

printf("%d\n",c+213);

if(b==9)

printf("%d\n",c+244);

if(b==10)

printf("%d\n",c+274);

if(b==11)

printf("%d\n",c+305);

if(b==12)

printf("%d\n",c+335);

}

}

else

{

if(b>12||b==1&&c>31||b==2&&c>=29||b==3&&c>31||b==4&&c>30||b==5&&c>31||b==6&&c>30||b==7&&c>31||b==8&&c>31||b==9&&c>30||b==10&&c>31||b==11&&c>30||b==12&&c>31)

printf("error date!\n");

else

{

if(b==1)

printf("%d\n",c);

if(b==2)

printf("%d\n",c+31);

if(b==3)

printf("%d\n",c+59);

if(b==4)

printf("%d\n",c+90);

if(b==5)

printf("%d\n",c+120);

if(b==6)

printf("%d\n",c+151);

if(b==7)

printf("%d\n",c+181);

if(b==8)

printf("%d\n",c+212);

if(b==9)

printf("%d\n",c+243);

if(b==10)

printf("%d\n",c+273);

if(b==11)

printf("%d\n",c+304);

if(b==12)

printf("%d\n",c+334);

}

}

}

return 0;

}

[数字统计](http://192.168.119.211/JudgeOnline/problem.php?cid=4640&pid=2)

#include<stdio.h>

int main()

{

int a[500000]={0};

int n,k,temp,i;

scanf("%d",&n);

for(i=0;i<n;i++)

{

scanf("%d",&k);

a[k]++;

}

for(i=1;i<500000;i++)

{

if(a[0]<a[i])

{

temp=a[0];

a[0]=a[i];

a[i]=temp;

}

}

printf("%d",a[0]);

return 0;

}

[数组去重](http://192.168.119.211/JudgeOnline/problem.php?cid=4640&pid=3)

#include<stdio.h>

int main()

{

int m,n,a[1000],j,i;

scanf("%d",&m);

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

{

scanf("%d",&n);

for(j=0;j<n;j++)

scanf("%d",&a[j]);

printf("%d",a[0]);

for(j=1;j<n;j++)

{

if(a[j]!=a[j-1])

printf(" %d",a[j]);

}

printf("\n");

}

return 0;

}

[Beautiful Year](http://192.168.119.211/JudgeOnline/problem.php?cid=4640&pid=4)

#include<stdio.h>

int main()

{

int year,a,b,c,d;

while(scanf("%d",&year)!=EOF)

{

year++;

a=year/1000;

b=(year-a\*1000)/100;

c=(year-a\*1000-b\*100)/10;

d=year%10;

while(a==b||a==c||a==d||b==c||b==d||c==d)

{

year++;

a=year/1000;

b=(year-a\*1000)/100;

c=(year-a\*1000-b\*100)/10;

d=year%10;

}

printf("%d\n",year);

}

return 0;

}

[计算a-b之间特定数值之和](http://192.168.119.211/JudgeOnline/problem.php?cid=4640&pid=5)

#include<stdio.h>

#include<stdlib.h>

#include<math.h>

int main()

{

    int i,m,n,q,w,e,r,sum,lch;

    scanf("%d",&m);

    for(i=0;i<m;i++)

    {

        sum=0;

        scanf("%d%d%d",&q,&w,&e);

        for(n=q;n<=w;n++)

        {

            lch=n;

            while(lch!=0)

            {

                if(abs(lch%10)==e)

                {

                    sum=sum+n;

                    break;

                }

                else

                    lch=lch/10;

            }

        }

        printf("%d\n",sum);

    }

    return 0;

}