[Print Graphics Problerm (III) (Append Code)](http://192.168.119.211/JudgeOnline/problem.php?cid=4641&pid=0)

#include<stdio.h>

int print\_graphic(int n, char c)

{

int i,j,q;

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

{

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

printf(" ");

for(q=0;q<2\*i-1;q++)

printf("%c",c);

printf("\n");

}

}

int main()

{

char c;

int num;

scanf("%d %c", &num, &c);

print\_graphic(num, c);

return 0;

}

[编写函数：浮点数取整 (Append Code)](http://192.168.119.211/JudgeOnline/problem.php?cid=4641&pid=1)

#include<stdio.h>

int myFloor(double data)

{

int a ;

a=data;

if(a==data)

return a;

if(a!=data)

{

if(data>0)

return a;

if(data<0)

return a-1;

}

}

int myCeil(double data)

{

int b ;

b=data;

if(b==data)

return b;

if(b!=data)

{

if(data>0)

return b+1;

if(data<0)

return b;

}

}

int main()

{

double data;

while(scanf("%lf", &data) != EOF)

printf("%d %d\n", myFloor(data), myCeil(data));

return 0;

}

[登录密码验证](http://192.168.119.211/JudgeOnline/problem.php?cid=4641&pid=2)

#include<stdio.h>

#include<string.h>

int main()

{

char str[21],str1[21];

int i=0;

scanf("%s",str);

while(scanf("%s",str1)!=EOF)

{

i++;

if(i<=5)

{

if(strcmp(str,str1)==0)

printf("Welcome!\n");

else

printf("Wrong!\n");

}

if(i>5)

printf("Out of limited!\n");

}

return 0;

}

[字符串的逆序](http://192.168.119.211/JudgeOnline/problem.php?cid=4641&pid=3)

#include<stdio.h>

#include<string.h>

int main()

{

char str[101],str1[101];

int num,i=0,c;

scanf("%s",str);

num=strlen(str);

while(i!=strlen(str))

{

str1[i]=str[num-1];

i++;

num--;

}

str1[i]=0;

printf("%s",str1);

}

[时间：24小时制转12小时制](http://cise.sdust.edu.cn/OJ/problem.php?cid=4641&pid=4)

#include<stdio.h>

#include<string.h>

int main()

{

int x,y;

scanf("%d:%d",&x,&y);

if(x<12&&x>0)

printf("%02d:%02d a.m.",x,y);

if(x>12)

printf("%02d:%02d p.m.",x-12,y);

if(x==12)

printf("%02d:%02d p.m.",x,y);

if(x==0)

printf("%02d:%02d a.m.",x+12,y);

return 0;

}

[成绩统计](http://cise.sdust.edu.cn/OJ/problem.php?cid=4641&pid=5)

#include<stdio.h>

#include<string.h>

int main()

{

int m,i,e=0,g=0,a=0,p=0,f=0;

int E[1001],G[1001],A[1001],P[1001],F[1001];

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

{

if(m>=0&&m<=100)

{

if(m/10==10||m/10==9)

{

E[e]=m;

e++;

}

if(m/10==8)

{

G[g]=m;

g++;

}

if(m/10==7)

{

A[a]=m;

a++;

}

if(m/10==6)

{

P[p]=m;

p++;

}

if(m/10==0||m/10==1||m/10==2||m/10==3||m/10==4||m/10==5)

{

F[f]=m;

f++;

}

}

else

;

}

printf("Excellent : %d\n",e);

if(e!=0)

{

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

{

if(i==0)

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

else

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

}printf("\n");

}

printf("Good : %d\n",g);

if(g!=0)

{

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

{

if(i==0)

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

else

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

}printf("\n");

}

printf("Average : %d\n",a);

if(a!=0)

{

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

{

if(i==0)

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

else

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

}printf("\n");

}

printf("Pass : %d\n",p);

if(p!=0)

{

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

{

if(i==0)

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

else

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

}printf("\n");

}

printf("Failing : %d\n",f);

if(f!=0)

{

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

{

if(i==0)

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

else

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

}

}

return 0;

}