#include<stdio.h>

#include<string.h>

char a[20][20];

void bubblesort(int n)

{

int i,j,r;

char temp[20],swap[20];

for(i=n-1;i>0;i--)

{

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

{

r=strcmp(a[j],a[j+1]);

if(r>0)

{

strcpy(temp,a[j]);

strcpy(a[j],a[j+1]);

strcpy(a[j+1],temp);

}

}

}

}

void accept(int n)

{

int i;

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

{

printf("Enter data %d:\t",i);

scanf("%s",a[i]);

}

}

void show(int n)

{

int i;

printf("--------------------------------------\n");

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

printf("%s\n",a[i]);

printf("--------------------------------------\n");

}

int main()

{

int n;

printf("how many number you want to enter ");

scanf("%d",&n);

accept(n);

printf("before sort \n " );

show(n);

printf("after sort \n " );

bubblesort(n);

show(n);

}

/\*how many number you want to enter 6

Enter data 0: may

Enter data 1: sep

Enter data 2: oct

Enter data 3: jan

Enter data 4: apr

Enter data 5: nov

before sort

--------------------------------------

may

sep

oct

jan

apr

nov

--------------------------------------

after sort

--------------------------------------

apr

jan

may

nov

oct

sep

--------------------------------------

\*/