```c
int main()
{
    int data[100],i,n,step,temp;
    printf("Enter the number of elements to be sorted: ");
    scanf("%d",&n);
    for(i=0;i<n;++i)
    {
        printf("%d. Enter element: ",i+1);
        scanf("%d",&data[i]);
    }

    for(step=0;step<n-1;++step)
    for(i=0;i<n-step-1;++i)
    {
        if(data[i]>data[i+1])   /* To sort in descending order, change > to < in this line. */
        {
            temp=data[i];
            data[i]=data[i+1];
            data[i+1]=temp;
        }
    }
    printf("In ascending order: ");
    for(i=0;i<n;++i)
         printf("%d  ",data[i]);
    return 0;
}
```

```c
int main()
 {
    int data[100],i,n,steps,temp;
    printf("Enter the number of elements to be sorted: ");
    scanf("%d",&n);
    for(i=0;i<n;++i)
      {
       printf("%d. Enter element: ",i+1);
       scanf("%d",&data[i]);
    }
    for(steps=0;steps<n-1;++steps)
    for(i=steps+1;i<n;++i)
     {
         if(data[steps]>data[i])
/* To sort in descending order, change > to <. */
          {
             temp=data[steps];
             data[steps]=data[i];
             data[i]=temp;
         }
    }
    printf("In ascending order: ");
    for(i=0;i<n;++i)
        printf("%d  ",data[i]);
    return 0;
}
```

```c
#include<stdio.h>
int main()
{
	int data[100],n,temp,i,j;
	printf("Enter number of terms(should be less than 100): ");
	scanf("%d",&n);
	printf("Enter elements: ");
	for(i=0;i<n;i++)
	{
		scanf("%d",&data[i]);
	}
	for(i=1;i<n;i++)
	{
		temp = data[i];
		j=i-1;
		while(temp<data[j] && j>=0)
/*To sort elements in descending order, change temp<data[j] to
temp>data[j] in above line.*/
		{
			data[j+1] = data[j];
			--j;
		}
		data[j+1]=temp;
	}
	printf("In ascending order: ");
	for(i=0; i<n; i++)
		printf("%d\t",data[i]);
    return 0;
}
```