```c
#include<stdio.h>
#include<stdlib.h>

/
***********************************************************************
*******
*Function       : main
*Input parameters: none
*RETURNS        :       0 on success
***********************************************************************
*******/

int main(void)
{
        int iNum, i, j, k, iaArr[10], iTemp, iKey, iPos, iLow,
iHigh, iMid, iFound;

        printf("\nEnter no of elements\n");
        scanf("%d",&iNum);

        printf("\nEnter the elements\n");
        for(i=0;i<iNum;i++)
                scanf("%d",&iaArr[i]);

        for(i=0;i<iNum-1;i++)
        {
                for(j=i+1;j<iNum;j++)
                {
                        if(iaArr[i] > iaArr[j])
                        {
                                iTemp = iaArr[i];
                                iaArr[i] = iaArr[j];
                                iaArr[j] = iTemp;
                        }

                }
        }

/*      for(i=0;i<iNum;i++)
        {
                for(j=0;j<iNum-i-1;j++)
                {
                        if(iaArr[j] > iaArr[j+1])
                        {
                                iTemp = iaArr[j];
                                iaArr[j] = iaArr[j+1];
                                iaArr[j+1] = iTemp;
                        }

                }
        }
*/
        printf("\nThe Sorted array is \n");
```

```c
        for(i=0;i<iNum;i++)
                printf("%d\t",iaArr[i]);

        return 0;
}

.
```