

```
#include<stdio.h>

int main(){

    //selaction sort

    int i,a[5];

    printf("enter array elements:\n");

    for(int i=0;i<5;i++){

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

    }

    for(i=0;i<5;i++)//selects position

    {

        for(int j=i+1;j<5;j++){

            if(a[i] > a[j]){

                int t=a[i];

                a[i]=a[j];

                a[j]=t;

            }

        }

    }

    printf("Sorted Array is: \n");

    for(int i=0;i<5;i++){

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

    }

}
```

