

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

```
int main() {  
    int prices[50];  
    int n;  
    int i, j, minIndex, temp;
```

```
    printf("Enter number of products: ");  
    scanf("%d", &n);
```

```
    printf("Enter the prices of products:\n");  
    for (i = 0; i < n; i++) {  
        scanf("%d", &prices[i]);  
    }  
    for (i = 0; i < n - 1; i++) {  
        minIndex = i;
```

```
        for (j = i + 1; j < n; j++) {  
            if (prices[j] < prices[minIndex]) {  
                minIndex = j;  
            }  
        }
```

```
        temp = prices[i];  
        prices[i] = prices[minIndex];  
        prices[minIndex] = temp;  
    }
```

```
    printf("\nProduct prices in ascending order:\n");  
    for (i = 0; i < n; i++) {  
        printf("%d ", prices[i]);  
    }
```

```
    printf("\n");
```

```
    return 0;  
}
```