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#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;
}
```