

## 1. Insertion Sort – Part 1

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

```
void insertionSort1(int n, int arr[]) {
```

```
    /write and complete the code
```

```
int main() {
```

```
    int n;
```

```
    scanf("%d", &n); // Read the size of the array
```

```
    int arr[n];
```

```
    for (int i = 0; i < n; i++)    // Read the elements of the array
```

```
    {
```

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

```
    }
```

```
    insertionSort1(n, arr);    // Call the insertionSort1 function
```

```
    return 0;
```

```
}
```