INSERTION SORT FUNCTION CODE

```c
/* Function to sort an array using insertion sort*/

void insertionSort(int arr[], int n)

{
    int i, key, j;

    for (i = 1; i < n; i++)

    {
        key = arr[i];

        j = i-1;


        /* Move elements of arr[0..i-1], that are

            greater than key, to one position ahead

            of their current position */

        while (j >= 0 && arr[j] > key)

        {
            arr[j+1] = arr[j];

            j = j-1;

        }

        arr[j+1] = key;

    }

}
```

INSERTION SORT REAL LIFE EXAMPLE

▸ People sorting cards manually in a bridge hand.