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

int main() {
    char str[100];
    char temp;
    int i, j;

    printf("Enter a string: ");
    gets(str);

    int len = strlen(str);

    for(i = 0; i < len - 1; i++) {
        for(j = i + 1; j < len; j++) {
            if(str[i] > str[j]) {

                temp = str[i];
                str[i] = str[j];
                str[j] = temp;
            }
        }
    }

    printf("String after sorting: %s\n", str);

    return 0;
}
```
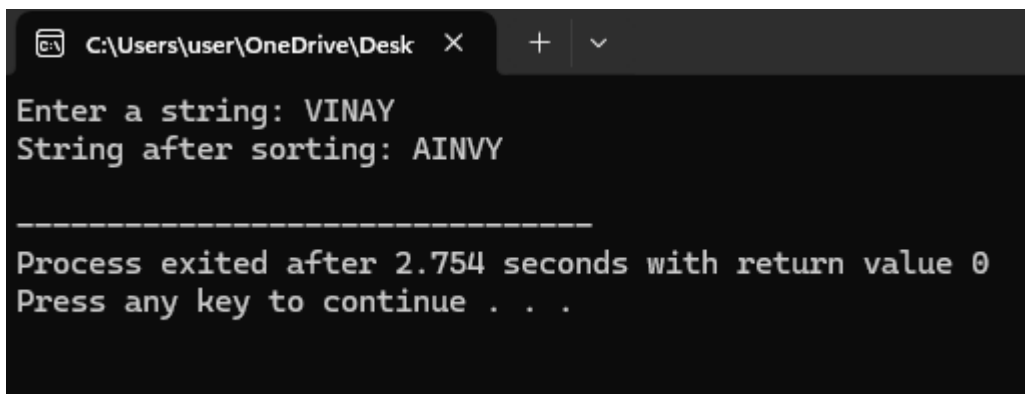


```
C:\Users\user\OneDrive\Desk   X    +   v

Enter a string: VINAY
String after sorting: AINVY

------------------------------
Process exited after 2.754 seconds with return value 0
Press any key to continue . . .
```