#include <stdio.h>

#include <string.h>

int main (void) {

char string[] = "I Love Programming";

char temp;

int i, j;

int n = strlen(string);

printf("String before sorting - %s \n", string);

for (i = 0; i < n-1; i++) {

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

if (string[i] > string[j]) {

temp = string[i];

string[i] = string[j];

string[j] = temp;

}

}

}

printf("String after sorting - %s \n", string);

return 0;

}