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CSC3320

Lab 10

#include <stdio.h>

char \*strcpy(char \*strDest, const char \*strSrc) {

int i = 0;

while(strSrc[i] != 0) {

strDest[i] = strSrc[i];

i++;

}

strDest[i] = 0;

return strDest;

}

int main() {

char str[100] = "string";

char dst[100];

strcpy(dst, str);

printf("dst is %s\n", dst);

return 0;

}



char\* is used because it is calling a char array which is what we are looking to get.

#include <stdio.h>

#include <string.h>

int main() {

char smlst[100], lrgst[100];

int i = 0;

char temp[100];

while(1) {

printf("Enter word: ");

scanf("%s", temp);

if(i == 0) {

strcpy(smlst, temp);

strcpy(lrgst, temp);

}

else {

if(strcmp(temp, smlst) < 0) {

strcpy(smlst, temp);

}

if(strcmp(temp, lrgst) > 0) {

strcpy(lrgst, temp);

}

}

if(strlen(temp) == 4) {

break;

}

i++;

}

printf("\nSmallest word: %s\n", smlst);

printf("Largest word: %s\n", lrgst);

}

