#include <stdio.h>

#include <stdlib.h>

int main() {

int list1[] = {1, 3, 5, 7, 9};

int list2[] = {2, 4, 6, 8, 10};

int mergedList[10];

int i, j, k;

for (i = 0; i < 5; i++) {

mergedList[i] = list1[i];

}

for (j = 0; j < 5; j++) {

mergedList[i + j] = list2[j];

}

printf("Merged List: ");

for (k = 0; k < 10; k++) {

printf("%d ", mergedList[k]);

}

return 0;

}

