#include <stdio.h>

int main() {

int arr1[] = {1, 2, 3, 4, 5};

int n1 = sizeof(arr1) / sizeof(arr1[0]);

int arr2[] = {6, 7, 8, 9, 10};

int n2 = sizeof(arr2) / sizeof(arr2[0]);

int merged[n1 + n2];

int i, j;

for (i = 0; i < n1; i++) {

merged[i] = arr1[i];

}

for (j = 0; j < n2; j++) {

merged[i] = arr2[j];

i++;

}

printf("Merged Array: ");

for (i = 0; i < n1 + n2; i++) {

printf("%d ", merged[i]);

}

return 0;

}

