MERGE UNSORTED

```c
/****    Program to Merge Two Unsorted Arrays    ****/

#include <stdio.h>

void merge_unsorted();
int a[50], b[50], c[100], m, n;

main()
{
    int i;
    printf("\nEnter size of array A: ");
    scanf("%d", &m);

    printf("\nEnter elements of array A:\n");
    for(i=0; i<m; i++)
        scanf("%d", &a[i]);

    printf("\nEnter size of array B: ");
    scanf("%d", &n);

    printf("\nEnter elements of array B:\n");
    for(i=0; i<n; i++)
        scanf("%d", &b[i]);

    merge_unsorted();

    printf("\nAfter merging:\n");
    for(i=0; i<m+n; i++)
        printf("\n%d", c[i]);
    getch();
}

void merge_unsorted()
{
    int i, j, k=0;
    for(i=0; i<m; i++)
        c[i] = a[i];

    for(j=m; j<m+n; j++)
    {
        c[j] = b[k];
        k = k+1;
    }
}
```