OS Lab 3

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Task 1

#include<stdio.h>

#include<stdlib.h>

int main(){

int\*ptr1 ;

int\*ptr2 ;

int\*result ;

ptr1 = (int\*)malloc(4\* sizeof(int));

ptr2 = (int\*)malloc(4\* sizeof(int));

result = (int\*)malloc(4\* sizeof(int));

printf("Enter number of elements of 1st array:");

for (int i = 0; i <4 ; i++){

scanf("%d",&ptr1[i]);}

printf("Enter number of elements of 2nd array:");

for (int i = 0; i <4 ; i++){

scanf("%d",&ptr2[i]);}

for (int i = 0; i <4 ; i++){

if (ptr1[i] == ptr2[i]){

result[i] = ptr1[i]+ptr2[i];}

else{

result[i] = ptr1[i];}}

printf("Result\n");

for (int i = 0; i <4 ; i++){

printf("%d\n",result[i]);}

return 0;}

OutPut

