Ders 27 kodlar

#include <stdio.h>

#include "nutility.h"

#define SIZE 10

int main() {

int a[SIZE];

randomize();

set\_random\_array(a, SIZE );

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

printf("%d %d ", a[i], \*(a + i));

}

}

Örnek dizi yazdırmak

#include <stdio.h>

#include "nutility.h"

#define SIZE 20

void array\_func(int\* ptr,int size) {

for (int i = 0; i < size; ++i)

{

printf(" %3.d " ,ptr[i]);

} printf(" \n");

}

int main() {

int a[SIZE];

randomize();

set\_random\_array(a, SIZE);

array\_func(a , SIZE );

array\_func(a+4, SIZE-4 );

array\_func(a+ 10 , 4);

}

Soru 1 dizinin aritmetik hesabbı.

#include <stdio.h>

#include "nutility.h"

#define SIZE 20

int sum\_array(const int\* p, int size) {

int sum = 0;

while (size--) {

sum += \*p++;

} return sum;

}

int main() {

int a[SIZE];

randomize();

set\_random\_array(a, SIZE);

print\_array(a, SIZE);

int sum =sum\_array(a, SIZE);

printf("%d", sum);

}

TERS CEVİREN KOD

#include <stdio.h>

#include "nutility.h"

#define SIZE 20

int reverse\_array( int\* p, int size) {

for (int i = 0; i < size / 2;i++ ) {

p[i] = p[size - i - 1];

}

}

int main() {

int a[SIZE];

randomize();

set\_random\_array(a, SIZE);

print\_array(a, SIZE);

reverse\_array(a, SIZE);

print\_array(a, SIZE);

}