

SORU 1

```

here * Soru1_11.HaftaLab.c * 11.HaftaLab.c * 10-Pointer.c *
1 #include<stdio.h>
2 #include<time.h>
3 #include <stdlib.h>
4
5 int main()
6 {
7     int dizi[10];
8     int *diziPtr = dizi;
9
10
11    srand(time(NULL));
12
13    printf("Dizi:\n");
14    for(int i=0 ;i<10;i++)
15    {
16        *(diziPtr + i) = rand() %100;
17        printf("%d\n",*(diziPtr +i));
18    }
19    printf("\n");
20
21    printf("Cift Degerler:\n");
22    for(int i=0; i<10; i++)
23    {
24        if(*(diziPtr + i)%2==0){
25            printf("%d\n",*(diziPtr + i));
26        }
27    }
28    printf("\n");
29
30    printf("Tek Degerler:\n");
31    for(int i =0;i<10;i++)
32    {
33        if(*(diziPtr + i)%2 != 0){
34            printf("%d\n",*(diziPtr+i));
35        }
36    }
37    printf("\n");
38    return 0;
39
40
41

```

Dizi:

51
45
32
0
94
5
46
75
69
55

Cift Degerler:

32
0
94
46

Tek Degerler:

51
45
5
75
69
55

Process returned 0 (0x0) execution time : 0.034 s
Press any key to continue.

SORU 2

```

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here * Soru2_Haftha11.c *
1 #include<stdio.h>
2 #include<string.h>
3
4 void faktoriyelHesapla(int *psayi,int *psonuc)
5 {
6     for(int i= *psayi; i>0; i--)
7     {
8         *psonuc *= i;
9     }
10
11    printf("Girilen Sayi:%d\n",*psayi);
12
13 }
14
15 int main()
16 {
17     int x;
18     printf("Faktoriyeli Hesaplanacak Sayiyi Giriniz: ");
19     scanf("%d",&x);
20     if(x>0)
21     {
22         int sonuc =1;
23         int *psayi=&x;
24         int *psonuc=&sonuc;
25         faktoriyelHesapla(psayi,psonuc);
26         printf ("Sonuc:%d\n",sonuc);
27     }
28     else
29     {
30         printf("Negatif bir sayi girdiniz\n");
31     }
32
33
34

```

Faktoriyeli Hesaplanacak Sayiyi Giriniz: 3
Girilen Sayi:3
Sonuc:6

Process returned 0 (0x0) execution time : 1.699 s
Press any key to continue.