

DOKUZ EYLÜL UNIVERSITY

Faculty of Engineering

Electrical and Electronics Engineering



EED 1005 Introduction to Programming

Laboratory#8

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Experiment Date: December 21,2016

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Preliminary Work:

TASK 1:

```
#include<stdio.h>
```

```
#include<stdlib.h>
```

```
int main() {
```

```
    int a[5]={17,21,3,0,5}; //first method
```

```
    int b[]={17,21,3,0,5}; //second method
```

```
    int c[5],i; //third method
```

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

```
        scanf("%d",&c[i]);
```

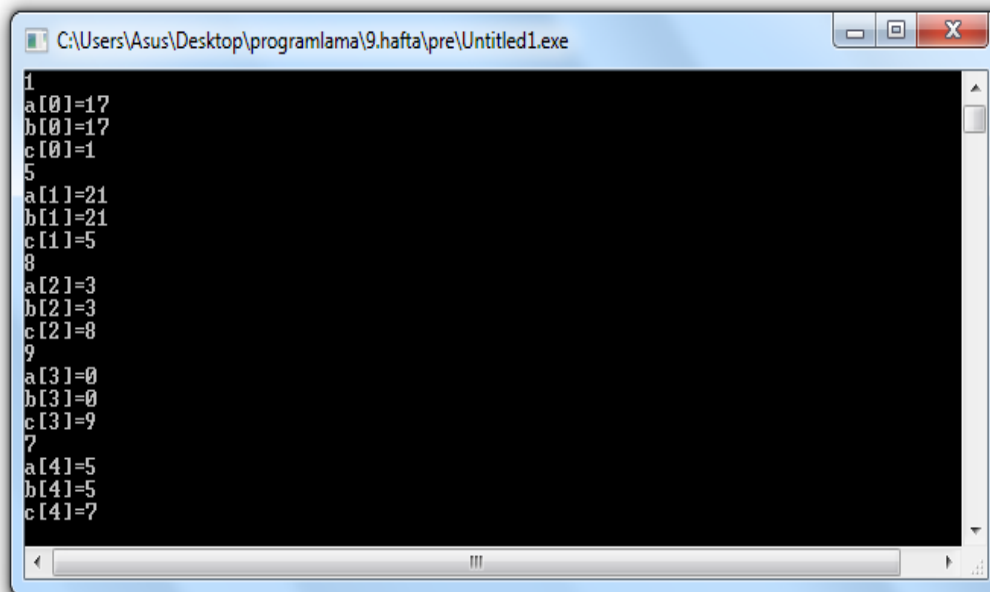
```
        printf("a[%d]=%d\n",i,a[i]);
```

```
        printf("b[%d]=%d\n",i,b[i]);
```

```
        printf("c[%d]=%d\n",i,c[i]);    }
```

```
    return 0;
```

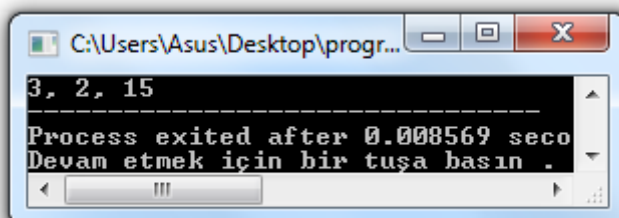
```
    system("PAUSE"); }
```



```
C:\Users\Asus\Desktop\programlama\9.hafta\pre\Untitled1.exe
1
a[0]=17
b[0]=17
c[0]=1
5
a[1]=21
b[1]=21
c[1]=5
8
a[2]=3
b[2]=3
c[2]=8
9
a[3]=0
b[3]=0
c[3]=9
7
a[4]=5
b[4]=5
c[4]=7
```

TASK 2:

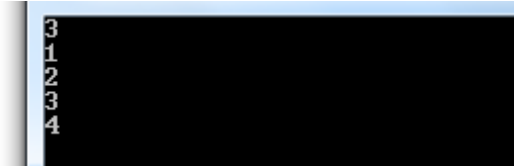
```
a) int main() {  
  
    int a[5] = {5, 1, 15, 20, 25};  
  
    int i, j, m;  
  
    i = ++a[1];  
  
    j = a[1]++;  
  
    m = a[i++];  
  
    printf("%d, %d, %d", i, j, m);  
  
    return 0;  
}
```



```
C:\Users\Asus\Desktop\progr...
3, 2, 15
-----
Process exited after 0.008569 seco
Devam etmek için bir tuşa basın .
```

```
b) #include<stdio.h>

int main()
{
    int arr[5],i=0;
    while(i<5)
    arr[i]=++i;
    for(i=0;i<5;i++){
        printf("%d\n",arr[i]);
    }
    return 0;
}
```

A screenshot of a terminal window with a black background and white text. The output of the program is displayed as five lines of numbers: 3, 1, 2, 3, and 4, each on a new line.

```
3
1
2
3
4
```