

≡ File Edit Search Run Compile Debug Project Options Window Help

[■] EASY17.C 1-[■]

```
#include <stdio.h>
main() {
    int array[30],x,n,i,p=0,ch=0;
        printf("Enter the number of elements:");
        scanf("%d",&n);
        for(i=0;i<n;i++){
            printf("enter an element :");
            scanf("%d",&array[i]);
        }
        printf("Enter an element to search :");
        scanf("%d",&x);
        for (i = 0; i < n; i++){
            if (array[i] == x){
                p=i;
                ch+=1;
            }
        }
        if(ch==0){
            printf("Element not found");
        }
        else{
```

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[■] EASY17.C

1-[■]

```
    for(i=0;i<n;i++){
        printf("enter an element :");
        scanf("%d",&array[i]);
    }
    printf("Enter an element to search :");
    scanf("%d",&x);
    for (i = 0; i < n; i++){
        if (array[i] == x){
            p=i;
            ch+=1;
        }
    }
    if(ch==0){
        printf("Element not found");
    }
    else{
        printf("Element found at position: %d", p+1);
    }
    return 0;
}
```

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```
C:\TURBOC3\BIN>TC
```

```
Enter the number of elements:7
```

```
enter an element :16
```

```
enter an element :18
```

```
enter an element :27
```

```
enter an element :16
```

```
enter an element :23
```

```
enter an element :21
```

```
enter an element :19
```

```
Enter an element to search :23
```

```
Element found at position: 5_
```