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[■] MOD15.C 1=[↑↓]

```
#include <stdio.h>
main() {
    int data[20],n,i;
    printf("Enter the number of elements :");
    scanf("%d",&n);
    if(n>0){
    for (i = 0; i < n; i++){
        printf("Element %d: ",i);
        scanf("%d", data + i);
    }
    printf("You entered: \n");
    for (i = 0; i < n; i++)
        printf("element %d: %d\n",i, *(data + i));
    }
    else{
        printf("Invalid input");
    }
    return 0;_
}
```

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

```
Enter the number of elements :5
```

```
Element 0: 5
```

```
Element 1: 7
```

```
Element 2: 2
```

```
Element 3: 9
```

```
Element 4: 8
```

```
You entered:
```

```
element 0: 5
```

```
element 1: 7
```

```
element 2: 2
```

```
element 3: 9
```

```
element 4: 8
```