

## OUTPUT

### Array

enter the size of array: 5

enter 5 elements are: 1 2 3

4 5

elements in array: 1

2

3

4

5

Program - 2

program to read & display n numbers in array

Prog m

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

```
#include <conio.h>
```

```
int main()
```

```
{
```

```
int i, n, a[500];
```

```
printf("Enter the size of array:");
```

```
scanf("%d", &n);
```

```
printf("Enter %d elements in array:");
```

```
for(i=0; i<n; i++)
```

```
{
```

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

```
}
```

```
printf("\n elements in array : ");
```

```
for(i=0; i<n; i++)
```

```
{
```

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

```
printf("\n");
```

```
{
```

```
return(0);
```

```
}
```

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```
[ ] == \TURBOC3\DHANYA\ARRAY.C == 1=[ ]  
#include<stdio.h>  
#include<conio.h>  
void main()  
{  
    int a[500],n,i;  
    printf("enter the size of array");  
    scanf("%d",&n);  
    printf("enter %d elements are:",n);  
    for(i=0;i<n;i++)  
    {  
        scanf("%d",&a[i]);  
    }  
    printf("\n elements in array:");  
    for(i=0;i<n;i++)  
    {  
        printf("%d",a[i]);  
        printf("\n");  
    }  
    return(0);  
}
```

== 9:15 ==

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```
enter the size of array 5  
enter 5 elements are: 1 2 3 4 5
```

```
elements in array:1
```

```
2  
3  
4  
5
```

```
enter the size of array_
```