

```
/*array traversal*/
```

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

```
int main()
```

```
{
```

```
    int n,i;
```

```
    printf("enter the value of n\n");
```

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

```
    int a[n];
```

```
    printf("enter the values of array\n");
```

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

```
    {
```

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

```
    }
```

```
    printf("array elements are\n");
```

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

```
    {
```

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

```
    }
```

```
    return 0;
```

```
}
```

```
C:\Users\HP\OneDrive\Desktop\collage work 3rd sem\data\array traversal.exe
enter the value of n
5
enter the values of array
10
20
30
4
50
array elements are
10
20
30
4
50
-----
Process exited after 20.17 seconds with return value 0
Press any key to continue . . .
```