

```
main()
{
    int array[100], n, c;

    printf("Enter the number of elements in array\n");
    scanf("%d", &n);

    printf("Enter %d elements\n", n);

    for ( c = 0 ; c < n ; c++ )
        scanf("%d", &array[c]);

    printf("Array elements entered by you are:\n");

    for ( c = 0 ; c < n ; c++ )
        printf("array[%d] = %d\n", c, array[c]);

    return 0;
}
```