

ARRAY ✓

Enk no: 25
Enk no: 18
⋮
25
18
⋮
⋮

Syntax of Decl An Array

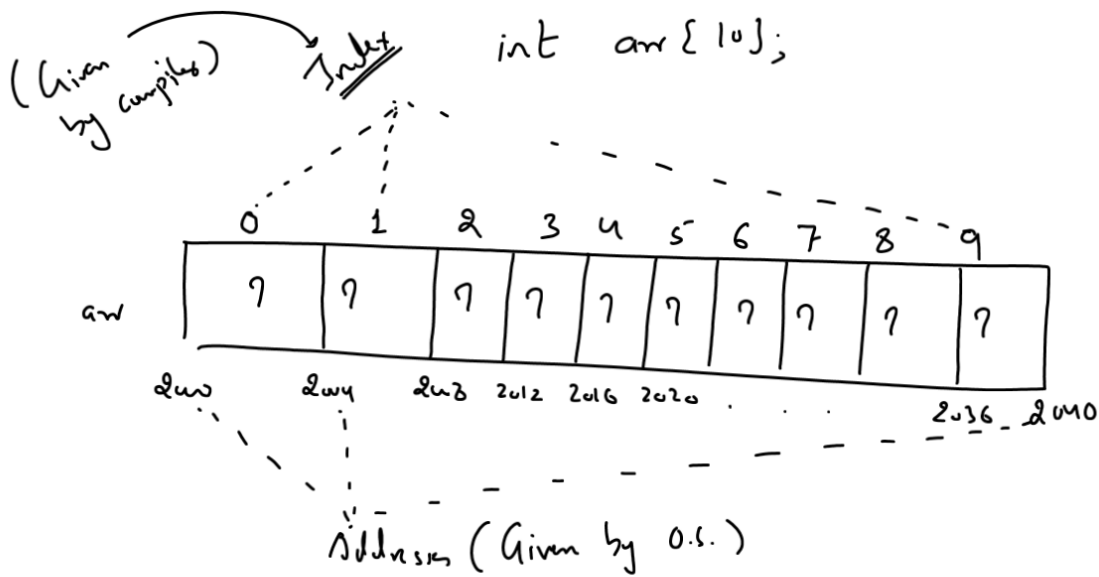
<data type> <array name> [size];

ex:

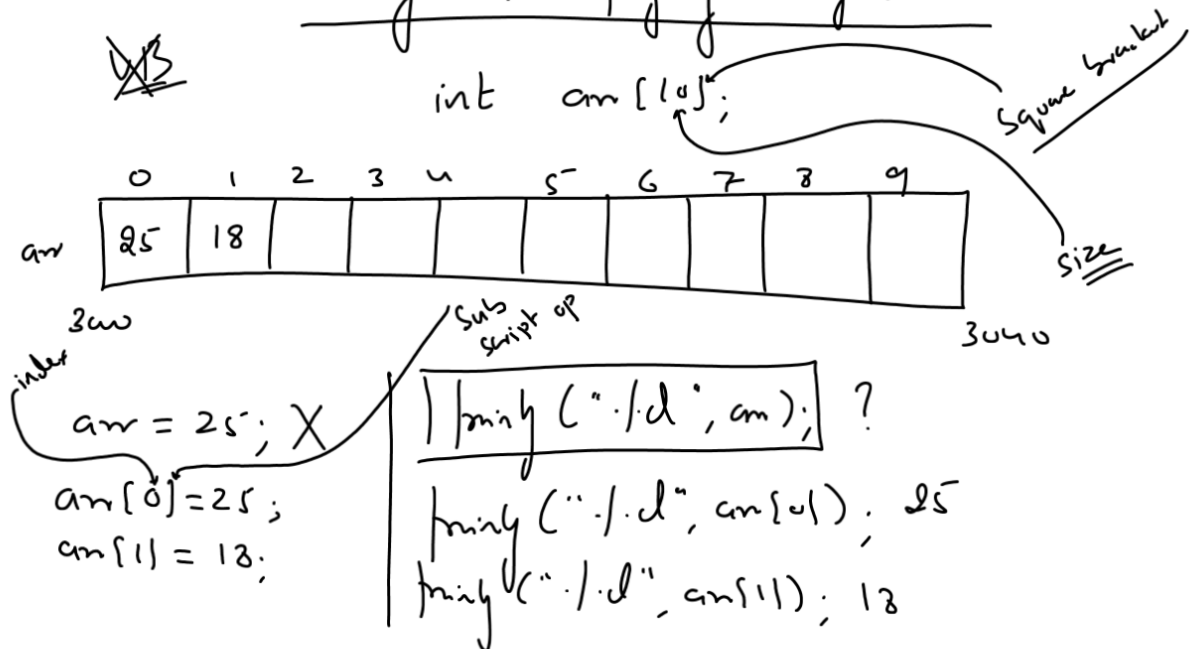
```
int    roll [10];  
char   grade [5];  
float  per [15];
```

No of values
array can hold!

Single Dimensional Integer Array



Storing & Displaying Array Data



Accepting Input From The User In An Array

Enter no: 15
Enter no: 29
:
Enter no: 70
You inputted
15
29
:
70

```
int main()
{
    int arr[10]; ✓
    int i;
    for(i=0; i<=19; i++)
    {
        printf("enter no:");
        scanf("%d", &arr[i]);
    }
    printf("You inputted:");
    for(i=0; i<=19; i++)
    {
        printf("\n%d", arr[i]);
    }
    return 0;
}
```

arr		
0	15	2000
1	29	2004
2	11	2008
3	12	2012
4	20	2016
5	45	2020
6	34	2024
7	19	2028
8	23	2032
9	70	2036