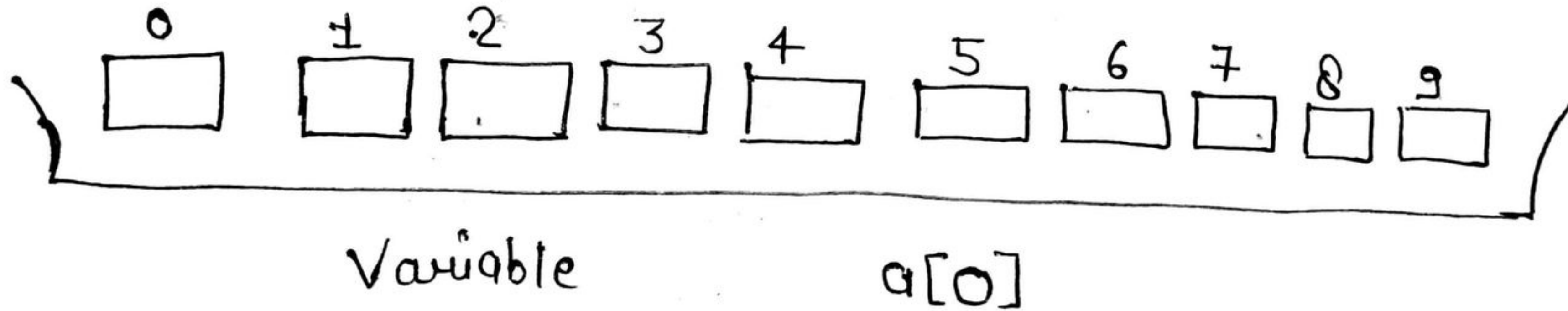* Array is a linear Collection of Similar elements.
* Array is also know as Subscript variable.
* Array is a group of variable.

Variable   a[0]

main()   ← for Ex -
{
  int a[10];
  a[0] = 12;
  a[4] = 56;

```c
#include<Stdio.h>
#include<Conio.h>
void main ()
    {
        int a[10], i, Sum=0;
        float avg;
        clrscr();
        printf("enter 10 numbers");
        For(i=0; i<=9; i++)
            Scanf("%d", &a[i]);
        for (i=0; i<=9; i++)
```

```
    sum = sum + a[i];

   avg = sum/10.0;
    printf(" Average is %f", avg);
    getch();
   }
```

Output → Sum is 9Enter 10 number

11, 22, 33, 44, 55, 66, 77

88, 99, 101

⟹ Average is 59.599998