

# Arrays

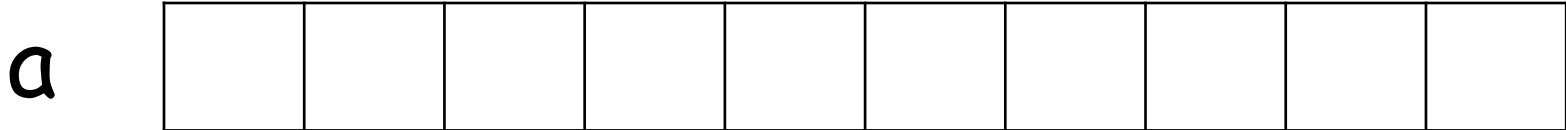
# Arrays

Data structure  
containing a number of values of  
same data type

# Declaring Arrays (1d)

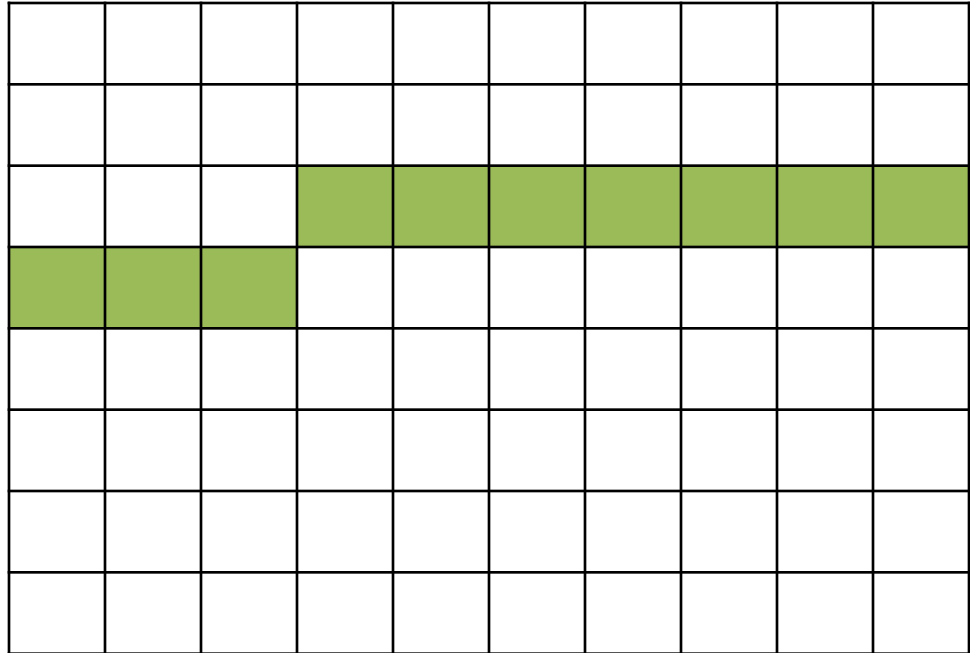
```
int a[10];
```

Array a has 10 elements of int data type



# Declaring Arrays

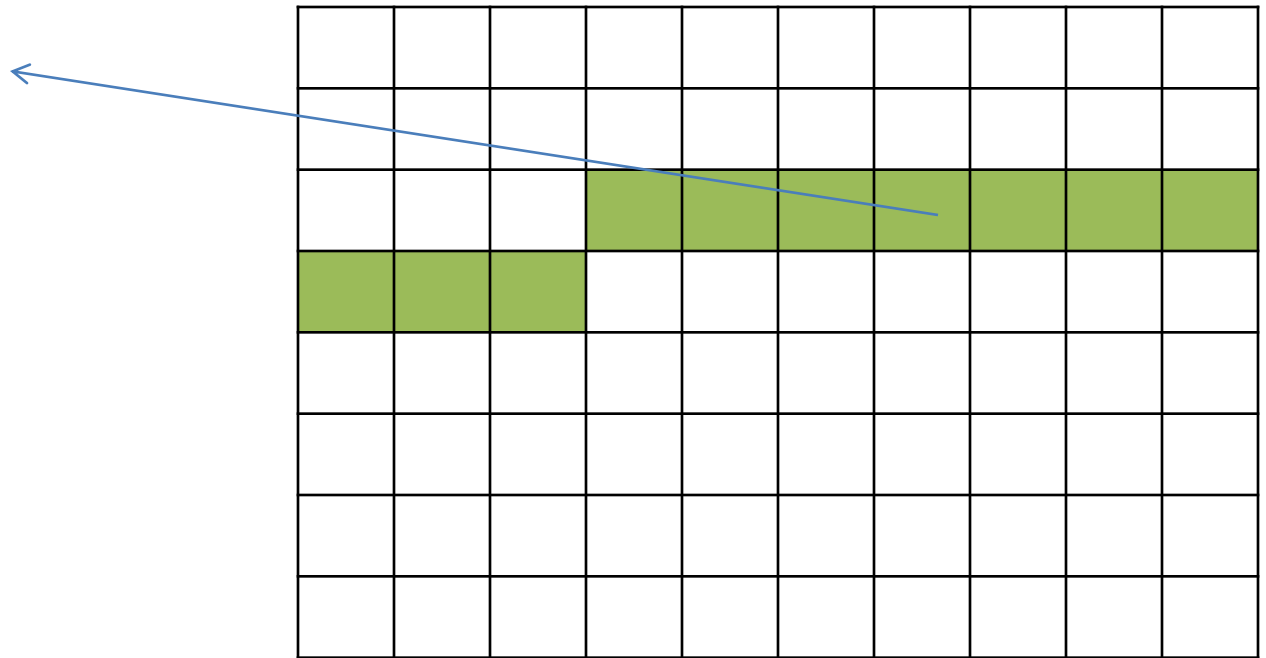
```
int a[10];
```



# Array Indexing

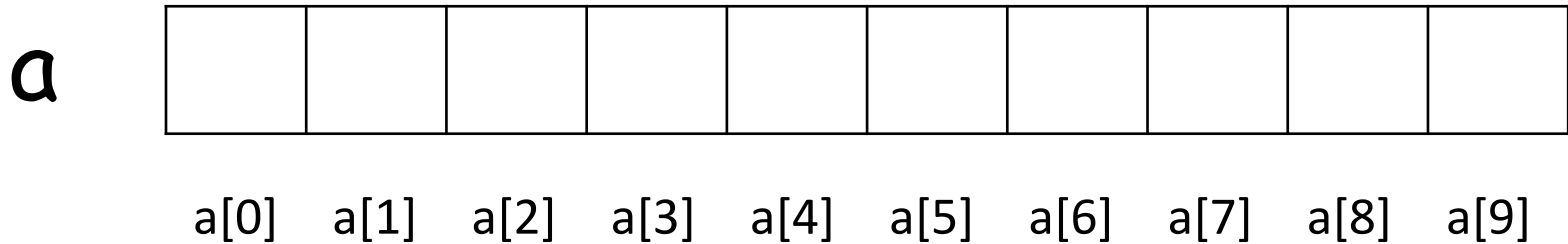
## Accessing a particular element of an array

a[3]



# Array Indexing

Accessing a particular element of an array





# Declaring Arrays

```
int a[5][10];
```

