



## C Programming Assignment: 4

1. Read below statements and draw its diagrammatic layout

```
int roll = 1;  
const int NO = 10;  
const char CH = 'A';  
const int arr[6] = {10,20,30,40,50,60};
```

2. Explain the concept of one dimensional array with example, diagrammatic layout.
3. Explain the Concept of 2D Array with example and diagrammatic layout
4. Write a Program to display the content of below array , draw its diagrammatic layout

```
const int arr[6] = {10,20,30,40,50,60};
```

5. Write a program to create an array of all the Primitive data types, draw diagrammatic layout .
6. Explain the different approaches (ways) to create the array in C/C++
7. Draw the diagrammatic layout and the Matrix of below array

```
int arr[3][3] = {10,20,30,40,50,60,70,80,90};
```

8. Note down the properties of Array in C/C++;
9. Explain the Concept of Length of Array, Size of Array.
10. Write notes on Data type modifiers and Data type Qualifiers