

C Programming Assignment: 5

Write the statement reading which describes below syntax and draw its diagrammatic layout.

1. `int Arr[4];`
2. `float Arr[8];`
3. `int Arr[3][5];`
4. `double Arr[3][3];`
5. `char Arr[3][4]`
6. `int Arr[6]={10,20,30};`
`int *p=&Arr;`
7. `int const Arr[3]={10,20,30};`
`int *p=&Arr;`
8. `int const Arr[3]={1,2,3};`
`int const *const p=&Arr;`
9. `int no =10;`
`int *p=&no;`
`int **s=&p;`
10. `char c = 'Z';`
`char *chptr = &c;`