

# Multidimensional Arrays



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# Video link



- Array Data Structure (1D 2D & 3D Array)
- <https://www.youtube.com/watch?v=JJ2iSrwlkVs>

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- Why we need array?
- What is the syntax to declare array in C/C++ to store 100 integer numbers?

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int array\_name[100]

e.g. int marks[100]

First 5 questions from supercampus

- Write a code in C or C++ to read the marks of 5 subjects of a student , and find the average and total of the marks and print it.
- [https://www.onlinedb.com/online c++ compiler](https://www.onlinedb.com/online_c++_compiler)

```
#include <iostream>
using namespace std;
int main(){ cout<<"Hello World";
int i,total,avg,marks[5];
cout<<"Enter the marks of 5 students"<<endl;
for(i=0;i<5;i++)
    cin>>marks[i];
cout<<"marks are :: "<<endl;
for (i=0;i<5;i++)
    cout<<marks[i]<<endl;
return 0;
}
```



Thank You