

## PRINCIPLES OF PROGRAMMING LANGUAGES

## PRACT. Memory Implementation of 2D Array.

```
#include <iostream>
using namespace std;
int main()
{
    int arr[3][2];
    cout << "Enter 06 values: n";

    for (int j = 0; j < 3; ++j)
    {
        for(int k = 0; k < 2; ++k )
        {
            cin >> arr[j][k];
        }
    }

    cout<<"nDisplaying Value stored:"<<endl;

    for(int j = 0; j < 3; ++j)
    {
        for(int k = 0; k < 2; ++k)
        {
            cout<< "arr[" << j << "]" << k << "]" = " << arr[j][k] << endl;
        }
    }
}
```

```
    return 0;  
}
```

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