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CLASS:BS CS

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TASK NUMBER 1

```
#include <iostream>

using namespace std;

int main(){
int num[4][4]={{1,2,3,4},
               {2,3,4,5},
               {4,5,6,7},
               {5,6,2,3}};
for(int i=0;i<4;i++)
{
for(int j=0;j<4;j++)
{
cout<<num[i][j];

}
cout<<endl;

}
return 0;

}
```

TASK NUMBER 2

```
#include <iostream>

using namespace std;

int main(){

    int arr[3][4];

    cout<<"enter value ";

    {
        for(int i=0;i<3;i++)
        {
            for(int j=0;j<4;j++)
            {
                cin>>arr[i][j];
            }
        }
        for(int i=0;i<3;i++){
            for(int j=0;j<4;j++)
            {
                cout<<arr[i][j];
            }
            cout<<endl;
        }
        return 0;
    }
```

```
}
```

TASK NUMBER 3

```
#include <iostream>

using namespace std;

int main(){

    int sum=0;

    int arr[3][3];

    for(int i=0;i<3;i++)

        {

            for(int j=0;j<3;j++)

                {

cout<<"enter elements["<<i<<"]["<<j<<"]";

                    cin>>arr[i][j];

                }

            }

        for(int i=0;i<3;i++)

            {

                for(int j=0;j<3;j++)

                    {

                        sum+=arr[i][j];

                    }

            }

        }
```

```
cout<<"sum of all elements"<<sum<<endl;
```

```
return 0;
```

```
}
```