

Faysal Khatri
CSC220 -- Activity 10
2017-07-9

matrix.hpp

```
#include<iostream>
```

```
class Matrix {  
    public:  
        int rows;  
        int cols;  
        int* matrix;  
  
        Matrix(int r, int c)  
        {  
            rows = r;  
            cols = c;  
            matrix = new int[rows * cols];  
        }  
  
        ~Matrix() {  
            delete &rows;  
            delete &cols;  
            delete[] matrix;  
            delete matrix;  
        }  
  
        int getValue(int r, int c);  
        void setValue(int r, int c, int v);  
        void display();  
};
```