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Q1

```
#include<iostream>

using namespace std;

class Myclass {

public:

    void assign(char x[], int size) {

        cout << "enter 10 element :\n";

        for (int i = 0; i < size; i++) {

            cin >> x[i];

        }

    }

    void upper(char *a) {

        int i = 0;

        for(int i=0;i<10;i++) {

            *(a+i) = toupper(*(a + i));

            cout << *(a + i) << " ";

        }

    }

};

int main() {

    char n[10];
```

```

    Myclass s;

    s.assign(n, 10);

    s.upper(n);

    cout << endl;

    //system("pause");

    return 0;

}

```

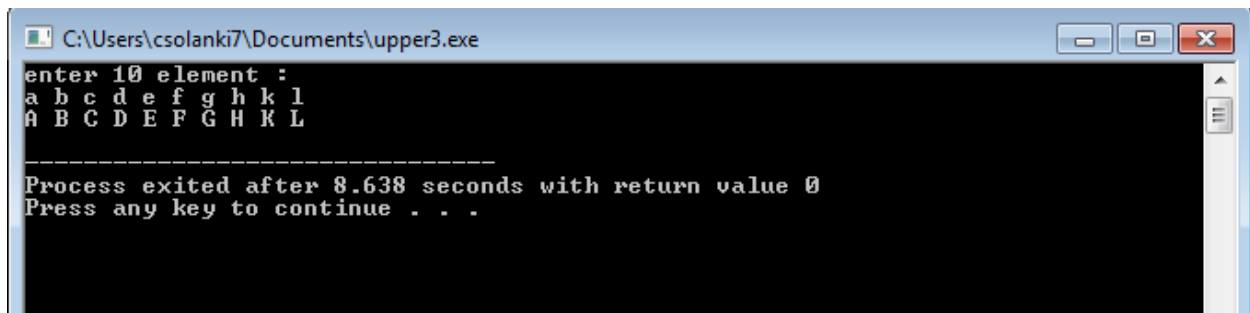
```

#include<iostream>
using namespace std;
class Myclass {
public:
    void assign(char x[], int size) {
        cout << "enter 10 element :\n";
        for (int i = 0; i < size; i++) {
            cin >> x[i];
        }
    }

    void upper(char *a) {
        int i = 0;
        for(int i=0;i<10;i++) {
            *(a+i) = toupper(*(a + i));
            cout << *(a + i) << " ";
        }
    }
};

int main() {
    char n[10];
    Myclass s;
    s.assign(n, 10);
    s.upper(n);
    cout << endl;
    //system("pause");
    return 0;
}

```



```
C:\Users\csolanki7\Documents\upper3.exe
enter 10 element :
a b c d e f g h k l
A B C D E F G H K L

-----
Process exited after 8.638 seconds with return value 0
Press any key to continue . . .
```

Q2

```
#include <iostream>
```

```
#include <iomanip>
```

```
#include <string>
```

```
using namespace std;
```

```
int main () {
```

```
    string sid;
```

```
    string first_name;
```

```
    string last_name;
```

```
    string course;
```

```
    string section;
```

```
    cin >> sid;
```

```
    cin >> first_name;
```

```
    cin >> last_name;
```

```
    cin >> course;
```

```
    cin >> section;
```

```
    cout << "Student id : " + sid << endl ;
```

```
    cout << "full_name : " + first_name + last_name << endl; ;
```

```
    cout << "class    : " + course + section << endl ;
```

```
}
```

Screen shot:

```
using namespace std;

int main () {

    string sid;
    string first_name;
    string last_name;
    string course;
    string section;

    cin >> sid;
    cin >> first_name;
    cin >> last_name;
    cin >> course;
    cin >> section;

    cout << "Student id :" + sid << endl ;
    cout << "full_name  :" + first_name + last_name << endl; ;
    cout << "class      :" + course + section << endl ;
}
```

```
Student id :15035
full_name  :chiragsolanki
class      :cs360labE

-----
Process exited after 54.66 seconds with return value 0
Press any key to continue . . .
```