

Assignment No . : 7.

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Batch: S2.

## CODE:

```
#include <bits/stdc++.h>
using namespace std;
class Test
{
private:
    int a;
public:
    Test(int a)
    {
        this->a = a;
    }
    void swap(Test *s)
    {
        int temp = this->a;
        this->a = s->a;
        s->a = temp;
    }
    void display()
    {
        cout << "a=" << a<<endl;
    }
};
int main()
{
    int a=2,b=5;
    Test *s1 = new Test(a);
    Test *s2 = new Test(b);

    cout << "Before Swapping :\n";
    s1->display();
    s2->display();

    s1->swap(s2);

    cout << "After Swapping :\n";
    s1->display();
    s2->display();
}
```

## OUTPUT:

```
Before Swapping :
```

```
a=2
```

```
a=5
```

```
After Swapping :
```

```
a=5
```

```
a=2
```

```
[Done] exited with code=0 in 1.636 seconds
```