

### Exercise 8:

**To construct a cpp program for string matching class using pointer.**

#### Source Code:

```
#include<iostream>

using namespace std;

void compareOperation(string s1, string s2)
{
    // returns a value < 0 (s1 is smaller then s2)
    if((s1.compare(s2)) < 0)
        cout << s1 << " is smaller than " << s2 << endl;

    // returns 0(s1, is being comapared to itself)
    if((s1.compare(s1)) == 0)
        cout << s1 << " is equal to " << s1 << endl;
    else
        cout << "Strings didn't match ";
}

int main()
{
    string s1,s2;

    cout<<"Enter the string1:";

    cin>>s1;

    cout<<"Enter the string2:";

    cin>>s2;

    compareOperation(s1, s2);

    return 0;
}
```

OUTPUT:

Enter the string1:Easwar

Enter the string2:Easwar

Easwar is equal to Easwar

---

Enter the string1:Easwar

Enter the string2:MJ

Easwar is smaller than MJ

Easwar is equal to Easwar