Debugging Exercise

7.1

```cpp
#include<iostream.h>
class space
{
    int mcount;
public:
    space()
    {
        mcount=0;
    }
    void operator++()
    {
        mcount+=1;
    }
    void display()
    {
        cout<<mcount;
    }
};
void main()
{
```

```cpp
    space objspace;

    objspace++;

      objspace.display();


    }
```

7.2

```cpp
#include<iostream.h>

enum weekdays

{

    msunday,

    mmonday,

    mtuesday,

    mwedesday,

    mthursday,

    mfriday,

    mstaturday

};

bool op==(weekdays& w1,weekdays& w2)

{

    if(w1==msunday && w2 ==msunday)

        return 1;

else if (w1==mmonday && w2==mmonday)
```

```
        return 1;

else if (w1==mtuesday && w2==mtuesday)

        return 1;

else if (w1==mwedesday && w2==mwedesday)

        return 1;

else if (w1==mthursday && w2==mthursday)

        return 1;

else if (w1==mfriday && w2==mfriday)

    return 1;

else if (w1==mstaturday && w2=mstaturday)

        return 1;

else

return 0;

}

void main()

{

    weekdays w1=msunday,w2=msunday;

if(w1==w2)

        cout<<"same day";

    else cout<<"different day";}
```

7.3 No error.

The output is

a=10

b=20

c=30