Static Members

- Static data members are members of a class
- Only one instance of static members is created and shared by all objects
- They can be accessed directly using class name
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- Static members functions are functions of a class, they can be called using class name, without creating object of a class.
- They can access only static data members of a class, they cannot access non-static members of a class.

```cpp
class Test
{
public:
    int a;
    static int count;

    Test()
    {
        a=10;
        count++;
    }
    static int getCount()
    {
        return count;
    }

};
int Test::count=0;

int main()
{
    Test t1,t2;
    cout<<Test::getCount()<<endl;
    cout<<t1.getCount()<<endl;
}
```