

PRACTICAL NO.11

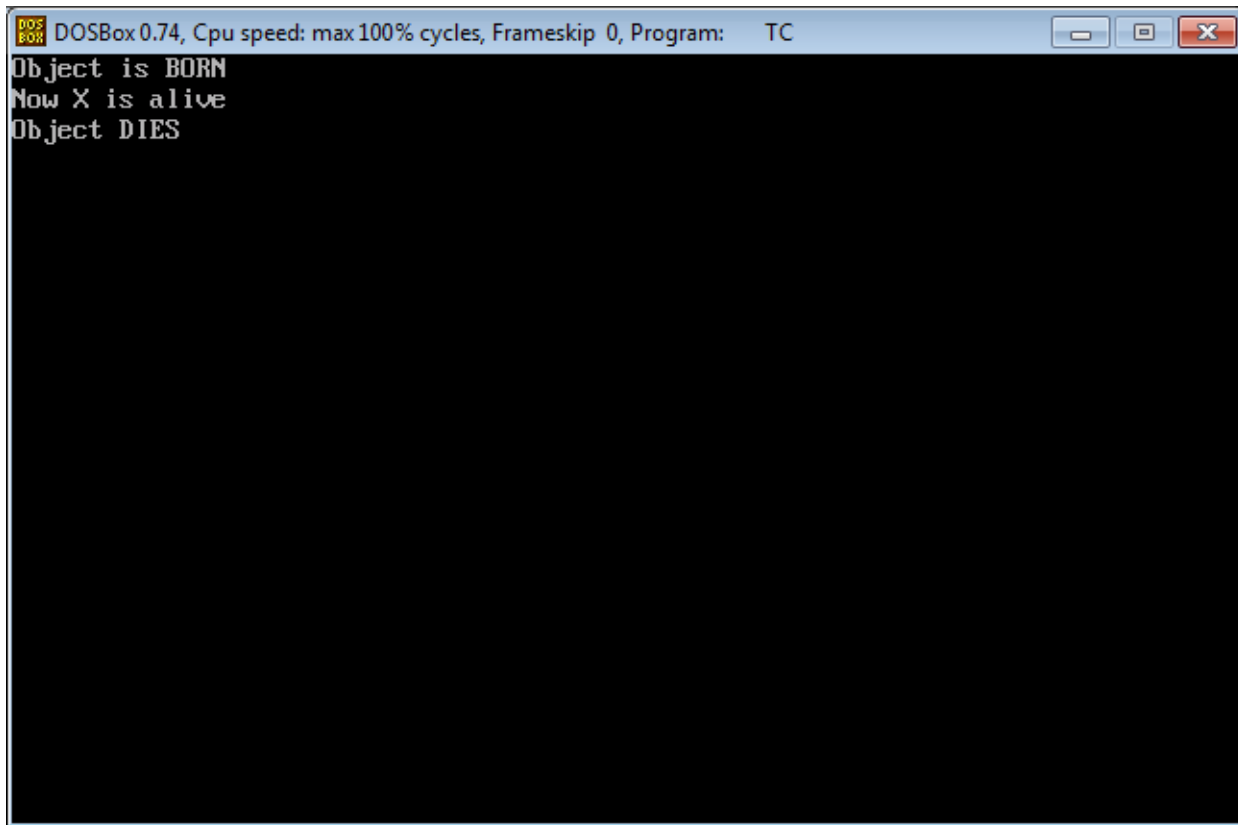
Write a program in C++ that initializes a Static class with no parameters as a default constructor. The program must print the message "OBJECT IS BORN" during initialization. It should display the message "NOW X IS ALIVE" when the first member function Ratio is called. The program must display "OBJECT DIES" when the class destructor is called for the object when it reaches the end of its scope.

CODING :

```
#include<iostream.h>
#include<conio.h> class ratio
{
    public:
    ratio()
    {
        cout<<"Object is BORN"<<endl;
    }
    ~ratio()
    {
        cout<<"Object DIES"<<endl;
    }
};
void main()
{
    clrscr();

    {
        ratio x;
        cout<<"Now X is alive"<<endl;
    }
    getch();
}
```

OUTPUT :

A screenshot of a DOSBox 0.74 window. The title bar reads "DOSBox 0.74, Cpu speed: max 100% cycles, Frameskip 0, Program: TC". The window contains a black terminal area with white text. The text displayed is: "Object is BORN", "Now X is alive", and "Object DIES".

```
DOSBox 0.74, Cpu speed: max 100% cycles, Frameskip 0, Program: TC
Object is BORN
Now X is alive
Object DIES
```

