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//Program to understand constructors and destructor in derived classes
#include <iostream>
using namespace std;
class A{
public:
    A(){
        cout<<"I am base class constructor"<<endl;
    }
    ~A(){
        cout<<"I am base class destructor"<<endl;
    }
};
class B : public A{
public:
    B(){
        cout<<"I am derived class constructor"<<endl;
    }
    ~B(){
        cout<<"I am derived class destructor"<<endl;
    }
};
int main()
{
    B b;
    return 0;
}
```

