**// To Demonstrate constructor and destructor**

**// [your name] Class:XII Q**

#include<iostream.h>

#include<conio.h>

class fib{

private:

int f1,f2,f3;

public:

fib();

~fib()

{

cout<<"Object are destroyed.....";

}

void genfib();

};

fib::fib()

{

f1 = 0;

f2 = 1;

f3 = 0;

cout<<f1<<endl<<f2<<endl;

}

void fib::genfib()

{

cout<<"Object is alive"<<endl;

while(f3<55)

{

f3 = f1 + f2;

cout<<f3<<endl;

f1 = f2;

f2 = f3;

}

}

void main()

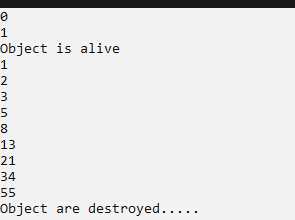
{

class fib F;

F.genfib();

}

**OUTPUT:**

****