**//To Demonstrate constructor and destructor**

**//Name: Enter 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;

cout<<"Object is born"<<endl;

}

void fib::genfib()

{

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

while(f3<55)

{

f3=f1+f2;

cout<<f3<<endl;

f1=f2;

f2=f3;

}

}

void main()

{

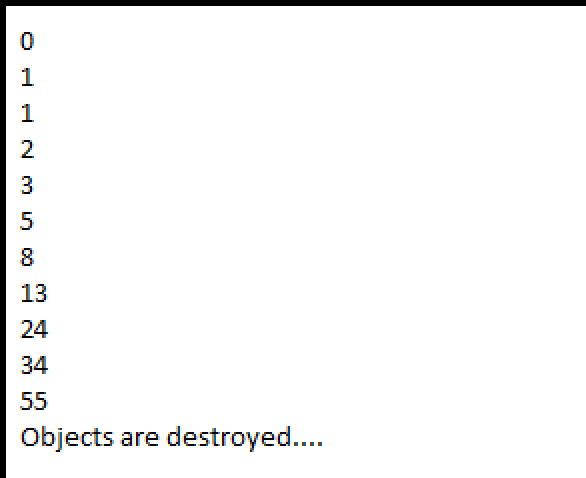
clrscr();

class fib F;

F.genfib();

}

} **OUTPUT:**

****