[6B-ii]

**(ii) Second form of interface implementation**

interface D

{

void display();

}

interface E extends D

{

void show();

}

class A

{

void callme()

{

System.out.println("This is in callme method");

}

}

class B extends A implements E

{

public void display()

{

System.out.println("This is in display method");

}

public void show()

{

System.out.println("This is in show method");

}

}

class C extends B {

void call()

{

System.out.println("This is in call method");

}

}

class InterfaceDemo

{

public static void main(String args[])

{

C c1=new C();

c1.display();

c1.show();

c1.callme();

c1.call();

}

}

**Output:**

This is in display method

This is in show method

This is in callme method

This is in call method