Create a Java program to demonstrate default and custom event handling.

interface HelloListener {

void someoneSaidHello();

}

class Initiater {

private List<HelloListener> listeners = new ArrayList<HelloListener>();

public void addListener(HelloListener toAdd) {

listeners.add(toAdd);

}

public void sayHello() {

System.out.println("Hello!");

for (HelloListener hl : listeners)

hl.someoneSaidHello();

}

}

class Responder implements HelloListener {

@Override

public void someoneSaidHello() {

System.out.println("Hello there!");

}

}

class Test {

public static void main(String[] args) {

Initiater initiater = new Initiater();

Responder responder = new Responder();

initiater.addListener(responder);

initiater.sayHello(); }

}