public class TestProxyPattern {

public static void main(String[] args) {

Image image1 = new ProxyImage("photo1.jpg");

Image image2 = new ProxyImage("photo2.jpg");

// Image will be loaded and displayed

image1.display();

System.out.println("");

// Image will not be loaded again; it will be retrieved from the cache and displayed

image1.display();

System.out.println("");

// Image will be loaded and displayed

image2.display();

}

}