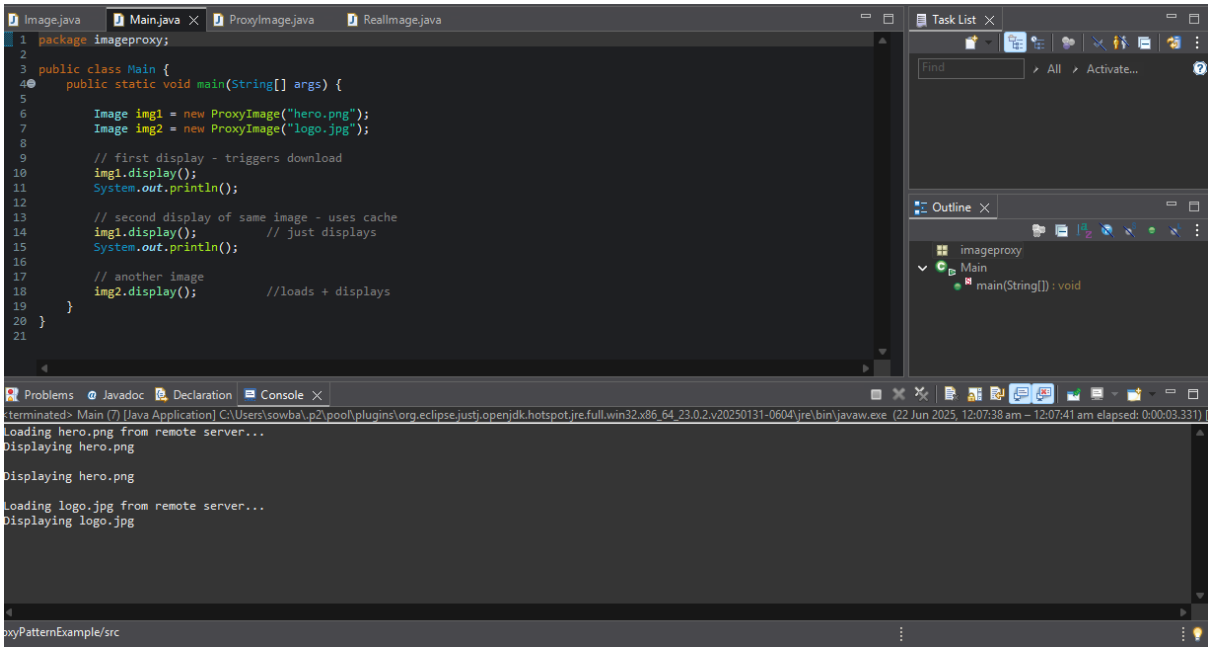
Exercise 6: Implementing the Proxy Pattern

OUTPUT:



The Proxy Pattern was used to add lazy loading and caching for images. It improves performance by delaying image loading until needed, reducing unnecessary resource usage and enhancing application efficiency.