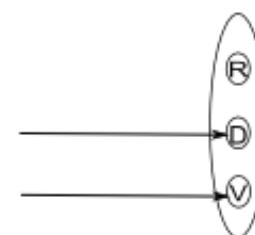


INPUT Ready/Valid IO



OUTPUT Ready/Valid IO