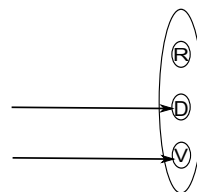
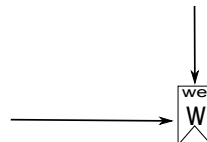
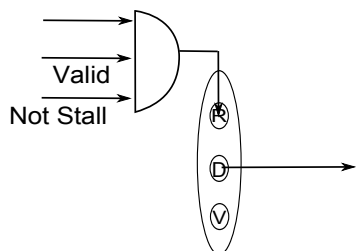
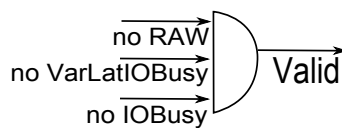
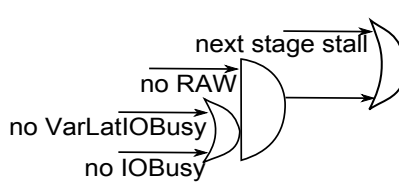


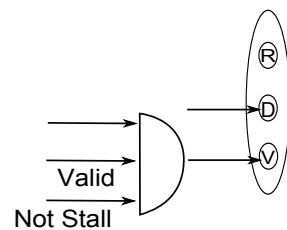
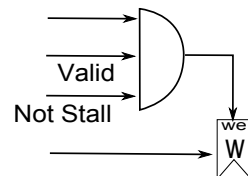
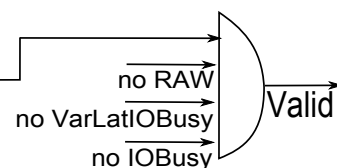
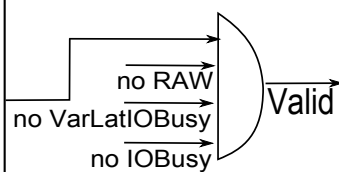
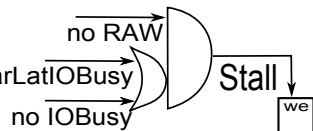
INPUT Ready/Valid IO



OUTPUT Ready/Valid IO



INPUT Ready/Valid IO



OUTPUT Ready/Valid IO