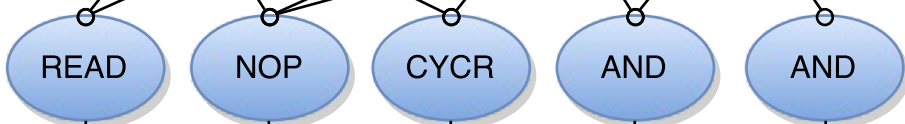size of input

size of layer

number of layers

size of output