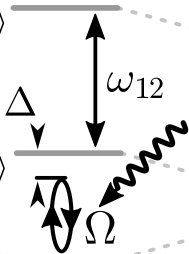


(a)

$|2\rangle$

$|1\rangle$

$|0\rangle$



(b)

$|b\rangle$

$|a\rangle$

