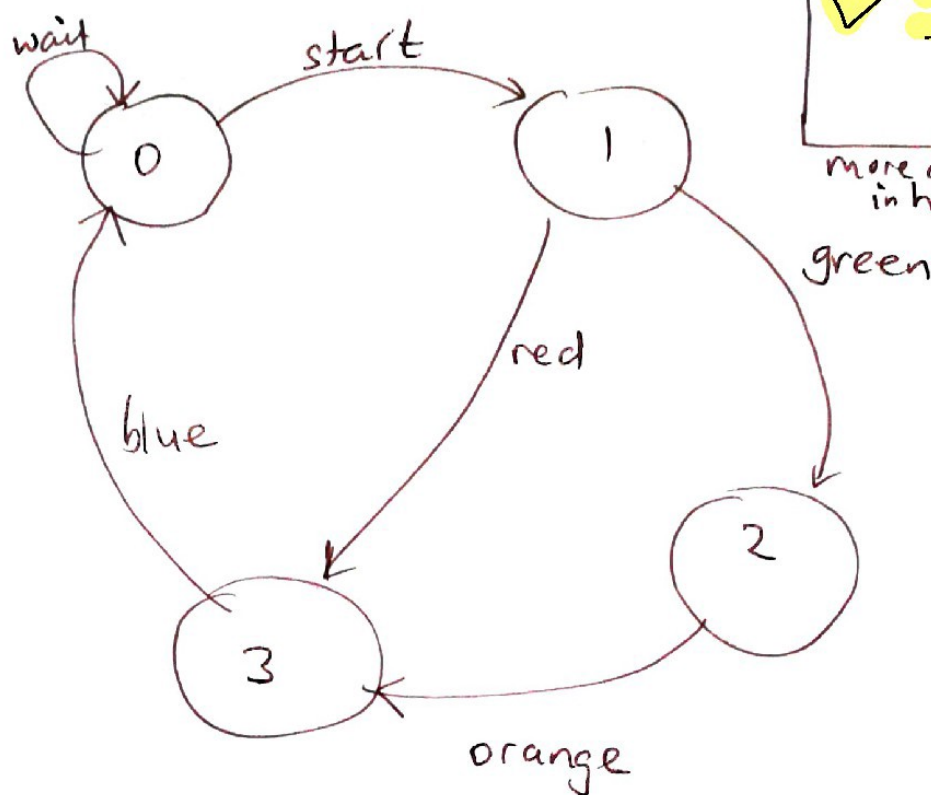B1

(a)

$V = \dfrac{W}{2}$

more annotation
in here

"The coloured states are numbered starting at
zero" makes no sense because the edges
have colour names, and these represent
transitions.

(b) $\overline{A + B} = \overline{A} \cdot \overline{B}$

$A = A(B + \overline{B})$

I'll edit/annotate in this box electronically

$$\oint V \, dv = 0$$

kind of makes it
a bit simple.

because I forgot something. oops.

(c)

$$\oint_x \psi_v \, dv = \int_0^h \int_0^d \int_0^w \psi(x, y, z) \, dx \, dy \, dz$$

$$\psi(x, y, z) = x + 2y - z^2$$