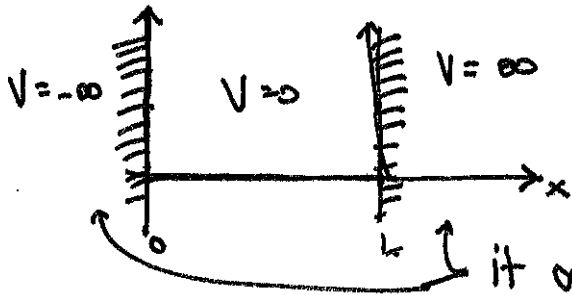


eg ∞ square well



$$V(x) = \begin{cases} 0 & \text{if } 0 \leq x \leq L \\ \infty & \text{otherwise} \end{cases}$$

it costs ∞ energy to be here
so particle is never here.