1. $H\Psi = i\hbar\frac{\partial\Psi}{\partial t}$
    - $H = \frac{p^2}{2m} + V(x,t)$
2. $H\phi = E\phi$
    - $\psi = \sum_n c_n\phi_n$
3. $\Psi = \sum_n c_n e^{-i\frac{E_n}{\hbar}t}\phi_n$