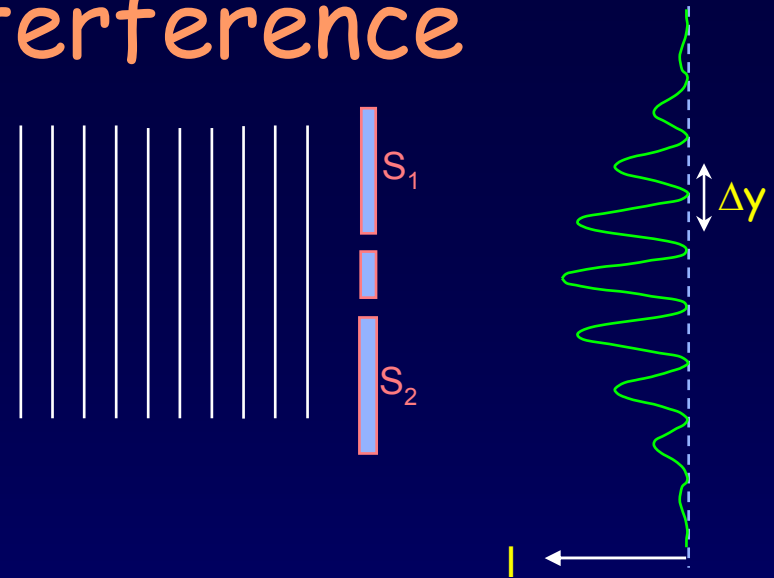


Act 2: 2-slit interference

A laser of wavelength 633 nm is incident on two slits separated by 0.125 mm.



1. If we increase the spacing between the slits, what will happen to Δy ?
 - a. decrease
 - b. stay the same
 - c. increase

2. If we instead use a green laser (smaller λ), Δy will?
 - a. decrease
 - b. stay the same
 - c. increase