

for  $\rightarrow 1, n+1$

for  $\rightarrow 1, n+1$

for  $\rightarrow \underline{n//2}, \underline{n+1}, \underline{n//2}$   
body

$\rightarrow n$

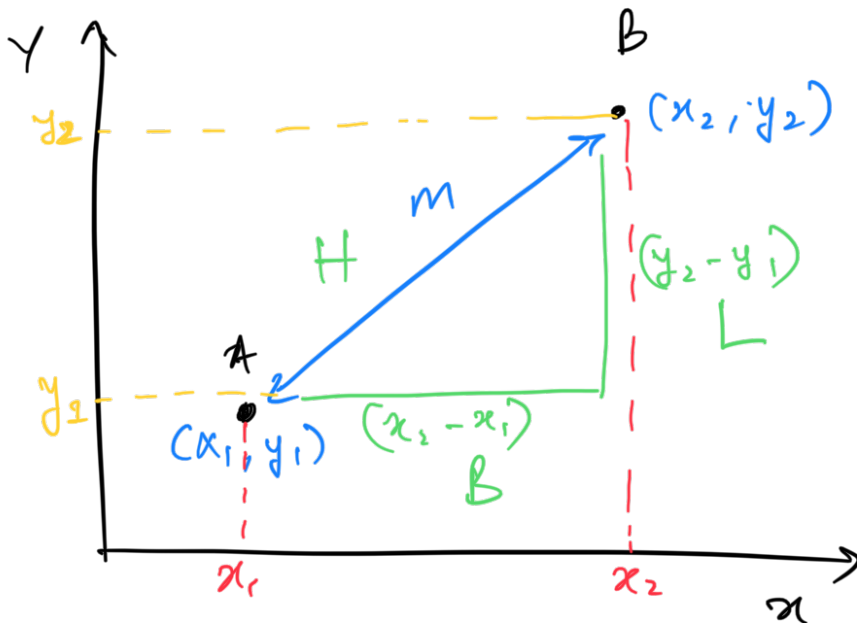
$\rightarrow n^2$

$n = 8$

$\rightarrow \begin{array}{l} \text{start} = 4 \\ \text{end} = 9 \\ \text{jump} = 4 \end{array} \rightarrow \begin{array}{l} 4 \\ 8 \end{array}$

$\rightarrow 2 \times n^2$

$\rightarrow \boxed{O(n^2)}$



$$m = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

$\uparrow$   
 $\boxed{\dots}$

$$|H^2 = L^{\alpha+\beta\gamma}|$$

$$f(x) = n^m + n^y + n^z$$

$$\max(m, y, z)$$

$$\left(\frac{1}{2}\right)$$

$$f(x) = \sqrt{n} + c$$

$$f(x) = \sqrt{n}$$