

$$\frac{low + high}{2}$$

Math: if done $\left(\frac{0 + 5}{2} \right)$

$\left(\frac{2 + 5}{2} \right)$

if (findx > arr[mid])

low: mid

1

$\frac{1+1}{2}$

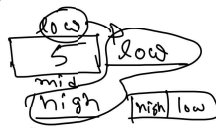
$\frac{2}{2} = 1$

mid = 1



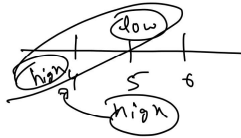
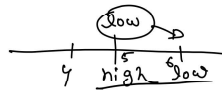
bins(5, 5)

mid = 5



bin(6, 5)

findx = -1



Normal

Low high

Abnormal

High Low

Merge Sort

