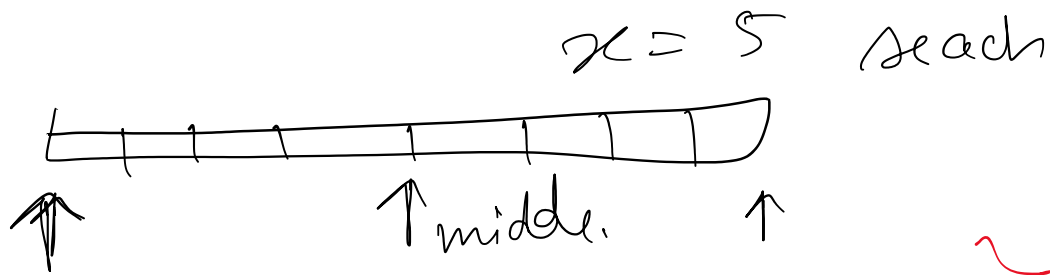


Binary search



- ① pointers low, high
- ② calculate middle.
- ③ Compare
- ④ Reduce search area

① Base case: $low \leq high$

② Recursive step

