

Search Range

Search for some number n in a range of values that satisfies some condition

In original binary search, we check for value equal to target.

Let's say we are guessing value n such that it is between $1-100$

Our target is not given, but let's say we have some function `isCorrect` that will tell us.

What we can do is perform a binary search instead of checking if our "mid" value is equal to target, we call this `isCorrect` function and based on its return value, we move the pointers.