

Linear Search takes in an element to search for and an array and goes through each element of the array from the beginning until it finds the element that is being searched for.

Binary Search takes in the element to search for and a sorted array and it finds the midpoint and if the value is less than the midpoint, the new high is the midpoint-1, and if the value is greater than the midpoint, the new low is the midpoint+1, and it keeps going through this until the element is found.

Binary Recursive Search does the same thing as Binary Search but it does this recursively while binary search just uses a while loop.