

## 1) (10 pts) DSN (Recursive Coding)

Write an *efficient recursive* function that takes in a sorted array `numbers`, two integers, `low` and `high`, representing indexes into the array, and another integer, `value`, and returns the index in the array where `value` is found in the array in between index `low` and `high`, inclusive. If `value` is NOT found in the array in between indexes `low` and `high`, inclusive, then the function should return -1.

```
int search(int numbers[], int low, int high, int value) {
```

```
}
```