

Name: _____

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1) (5 pts) DSN (Recursive Coding)

Write a ***recursive*** function that returns the sum of all of the even elements in an integer array ***vals***, in between the indexes ***low*** and ***high***, inclusive. For example, for the function call `sumEven(vals, 3, 8)` with the array `vals` shown below, the function should return $24 + 8 + 10 = 42$, since these three numbers are the only even numbers stored in the array in between index 3 and index 8, inclusive.

index	0	1	2	3	4	5	6	7	8	9
vals[i]	15	13	28	19	24	8	7	99	10	14

```
int sumEven(int vals[], int low, int high) {
```

```
}
```