IT254 – WEB TECHNOLOGIES AND APPLICATIONS

ASSIGNMENT 5

Name: **Sachin Prasanna**
Roll No.: **211IT058**
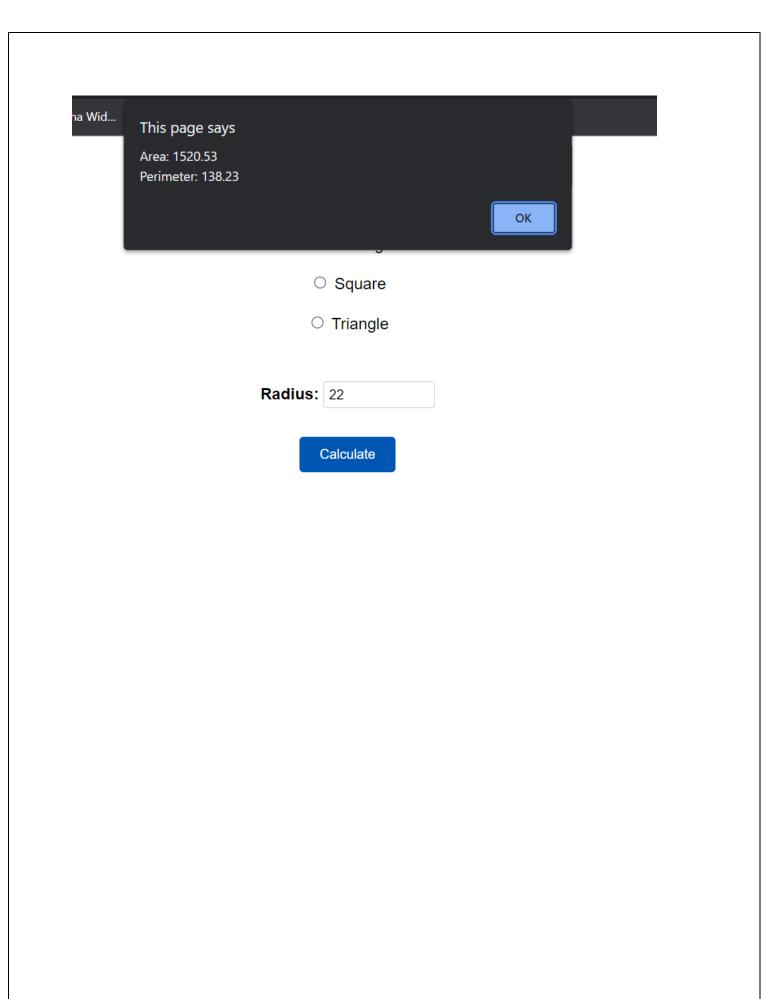
Q1a)

```
> console.log(first([7,9,0,-2]));
    7
<· undefined
> console.log(first([], 3));
    ▶ []
<· undefined
> console.log(first([7,9,0,-2], 3));
    ▶ (3) [7, 9, 0]
<· undefined
```
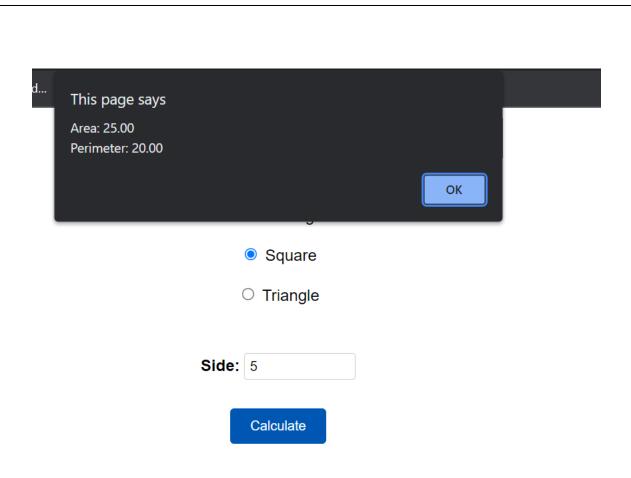
Q1b)

Input the String:

The Quick Brown Fox

Submit

Output: tHE qUICK bROWN fOX

Q2)

This page says

Area: 1520.53
Perimeter: 138.23

OK

○ Square

○ Triangle

Radius: 22

Calculate

This page says

Area: 25.00
Perimeter: 20.00

OK

○ Square

○ Triangle

Side: 5

Calculate

Q3)

Input the Numbers separated by commas:

5,4,19,2,69,33

Quicksort

Quicksort Result: 2, 4, 5, 19, 33, 69

Mergesort

Mergesort Result: 2, 4, 5, 19, 33, 69

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