

You are expected to build a Master and Student task executor as a web application. The problem statement for the same can be found below. You are free to use the language(Javascript/Python/Ruby) and framework(Vanilla JS/React/NodeJS/Django/Ruby on Rails) of your choice.

Task name:

You tell, I do

Description:

Write calculations using functions and get the results. Let's have a look at some examples:

```
seven(times(five())) # must return 35
four(plus(nine())) # must return 13
eight(minus(three())) # must return 5
six(divided_by(two())) # must return 3
```

Conditions:

- There must be a function for each number from 0 ("zero") to 9 ("nine")
- There must be a function for each of the following mathematical operations: plus, minus, times, divided_by
- Each calculation consist of exactly one operation and two numbers
- The most outer function represents the left operand, the most inner function represents the right operand
- Division should be integer division. For example, this should return 2, not 2.666666....

```
eight(divided_by(three()))
```

Application Flow:

- Create an application with two user roles: *Master* and *Students*
- Both Student and Master can signup and login and logout.
- Master can ask the Student(input) and get the value(output)
- Students should be able to view the list of activities(calculations) sought by the master in the activity log section.

Submission Notes:

1. Write to us at hiring@spritle.com once you finish the tasks with
 - 1.1. Repo link pushed to your Github or as zip file along with app installation and running instructions
 - 1.2. Deploy the application to Heroku, Netlify or any other hosting platforms as you prefer.
 - 1.3. Share the screen recording video of your running application (Bonus point)

Happy coding and Wish you all the best and look forward to having you here !!!