

Implement Function Behavior (10 Pts)

Here’s a function **method1** that needs some work. **Step 1:** identify a behavior in its description(in the comments above the function) that is not yet implemented; **Step 2:** click “Add a new test” in the test pane, and write a test for this behavior. You can run the tests for the function by clicking "RunTests" button; **Step 3:** implement the behavior in function editor. **Step 4:** once you’re finished, click “Submit” button.

Some important Notes: remember, you only have only 15 minutes, so be sure to submit your work before time runs out. You don’t need to (and probably don’t have time) to finish the function.

Write your code in the function editor below

Report an issue with the function

1

```
1 /**
2  It adds a todo item. It calls the 3rd party persistent libraries to store todo in the database. It should check the input arguments values
3  in the todo object like id, title, userId, dataStoreId, to be valid, It means they should not be null or empty. It throws
4  TypeError ('Illegal Argument Exception') if one of them is empty or null. If the values of createTime or createDate are empty or null
5  it should set the current date (ex: 02/24/2018) and time (ex: 19:25) as their values. If the dueDate value is not empty or null,
6  It should check the value of dueDate properties to be in the format of "MM/DD/YYYY,HH:MM", example: "05/02/2018,23:25". If the value of dueDate
7  is not in the desired format,
8  it should throw TypeError ('Illegal Argument Exception').
9  *
10 * @param {Todo} todo - nothing
11 * @return {Todo}
```

3

```
12 */
13 function addTodo(todo){
14     //Implementation code here
15     SaveObject(todo);
16     return todo;
17 }
```

2

Edit Tests

Run Tests

←

Save Test

Description of the choosen behavior.

Type

assertion

calls the 3rd party persistent for saving

Code

```
1 var param ={ "title": "coding","description": "work on the crowd cod",
2 "dueDate": "03/14/2018","dataStoreId": "todo3","userId": "mehul", "id": 1,"status": 1,
3 "groupId": "schoolworks","createTime": "13:51","createDate": "05/21/2018", "priority": 1,"address": "Fairfax,VA,US 22032"
4 };
5 var result1= addTodo(param);
6 var fetched = FetchObjectImplementation(1);
7 expect(fetched).to.deep.equal(result1);
```

☐ All behaviors of this function are completely implemented