Engineering Notebook - Daily

Course: Application Development

Intern Id: 170004	**Intern's Name: G. Jawahar**	**Period:** 2018-02-16 to 2018-02-16

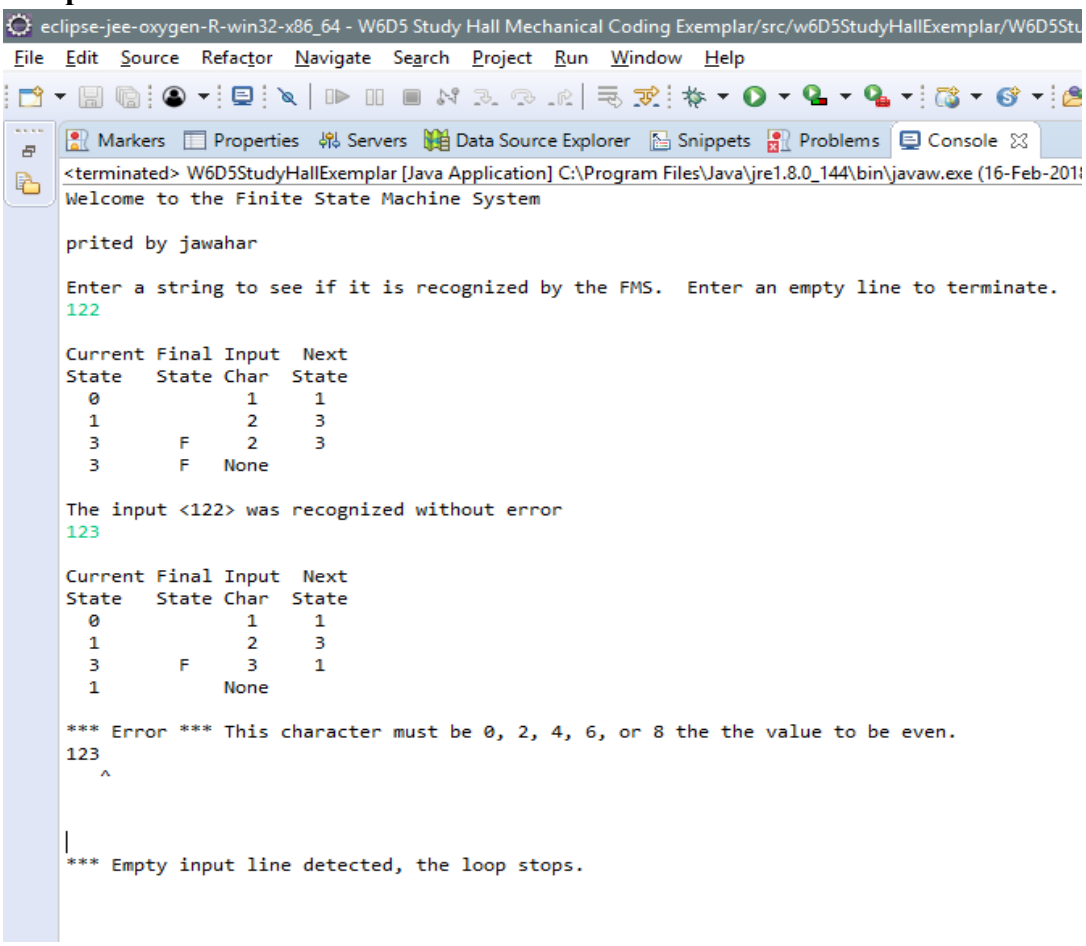
Notes:(Record key insights from readings and discussions.)

Week 6

Friday:

- **Even number recognizer:**

Out put:



Reference: https://github.com/jawaharsd/FSMevennumberrecg.git

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Notes:(Record key insights from readings and discussions.)

Test case for even number recognizer:

Sr. No.	Test Case	Check Item	Description	Steps to Execute	Input/Test Data	Expected Result	Results	Comments
1	TC-001	Even Number	To verify it is recognizing even number.	1.Enter an even number 2.press enter.	Any even number (2,4,6,8…)	Recognizes the input	Pass	**Recognizing the even numbers**
2	TC-002	Odd Number	Verify the operation when an odd number is entered	1.Enter an odd number 2.press enter.	Any odd number (1,3,5,7…)	Do not recognizes the input	Pass	**Does not recognizes odd inou.**
3	TC-003	Special Character	Verify the operation when a special character is entered.	1.Enter any special character 2.press enter	Any special charater(!, @, #, $...)	Invalid Input	Pass	**Shows invalid when we enter a special character.**
4	TC-004	No input	Check the operation when no input is entered	Do not enter any input on the console		The loop should stop	Pass	**The loop terminates when we enter null input.**

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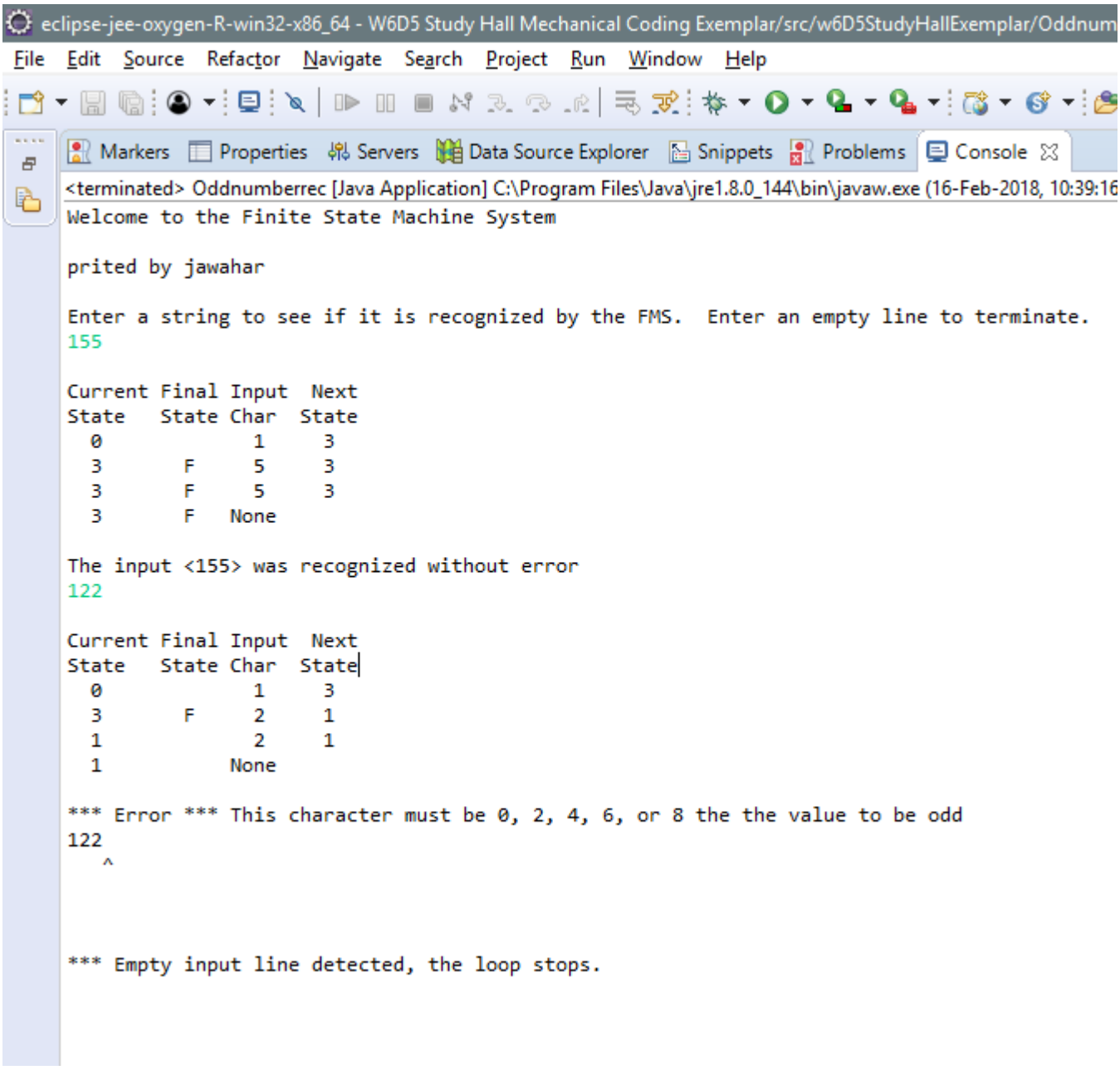
Notes:(Record key insights from readings and discussions.)

- **Odd number recognizer**

Output:



Reference: https://github.com/jawaharsd/FSmoddnumberrecg.git

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Test cases for odd number recognizer:

Sr. No.	Test Case	Check Item	Description	Steps to Execute	Input/Test Data	Expected Result	Results	Comments
1	TC-001	Odd Number	Verify the operation when an odd number is entered	1.Enter an odd number 2.press enter.	Any odd number (1,3,5,7…)	Recognizes the input	Pass	**This will recognize odd number.**
2	TC-002	Even Number	To verify it is recognizing even number.	1.Enter an even number 2.press enter.	Any even number (2,4,6,8…)	Do not recognizes the input	Pass	**This will not recognize even number.**
3	TC-003	Special Character	Verify the operation when a special character is entered.	1.Enter any special character 2.press enter	Any special character(!, @, #, $...)	Invalid Input	Pass	**Shows invalid when we enter a special character.**
4	TC-004	No input	Check the operation when no input is entered	Do not enter any input on the console		The loop should stop	Pass	**The loop terminates when we enter null input.**

Deliverable Status

Deliverables	What did you plan to accomplish	What did you actually accomplish	Size	Effort

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Deliverable Status

Deliverables	**What did you plan to accomplish**	**What did you actually accomplish**	**Size**	**Effort**
Scientific calculator part-3	To conduct team meeting and discussing the progress of the task. Discussing the problems faced during doing the task.	Conducted team meeting and the problems encountered were discussed.	30%	60 mins