

Advanced JavaScript Algorithms Week: Todo List

1. Master - Solving advanced JavaScript algorithms

By the end of this week, you should MASTER these topics:

- Writing advanced algorithms to solve problems
- Using built in JavaScript objects and their methods

By the end of last week, you should have already watched the class videos on “**Algorithm writing (solving algorithmic problems)**”. You should have also listed out all of your questions.

1.1. Start by working on the practice questions (5 hrs)

- Instructions on how to complete the questions is found here:
 - [Link to your homework](#)
- Try the homework on your own first and discuss it with your groupmates
- List out the parts you do not understand and ask your groupmates when you meet in groups

1.2. Complete the JavaScript Objects checklist items (1 hr)

- <https://www.evangadi.com/checklist/js-objects>
- Mark the ones you understood as complete, and list out the parts you did not understand for further discussion

1.3. Before you meet your instructors in the group discussions

- Meet with your groupmates before the group sessions with Evangadi instructors. (Please take the lead in inviting everyone for discussion)
- Try to discuss the questions you have with your groupmates

1.4. Attend the 2 group meeting sessions with your instructors (4 hrs)

- Discuss the remaining questions you have prepared
- Turn your camera on, share your screen and participate

2. **Prepare for DOM Classes**

2.1. **Break week**

- This is going to be your “break” week. There will be no class and group meeting with Evangadi staff.
- The break is for you to prepare yourselves for the coming classes on JavaScript DOM manipulation and JavaScript events

2.2. **Please make sure to watch the DOM class videos before you return to class**

- DO NOT just watch the video. Make sure you are pausing the video and practicing on your computer
- Read the lecture note side by side