

Introduction to Web Development: JavaScript

Class 6: Exercises

Review the source code from today's lecture in the respective github repository;
[IntroToWebDev/Class6 at main · prawstho/IntroToWebDev \(github.com\)](https://github.com/prawstho/IntroToWebDev)

1. Write five different function declarations.
2. Write two function expressions.
3. Using Google or ChatGPT or other search, look up “What is the difference between a function declarations vs function expressions” OR “function declarations vs function expressions”.

In your own words try and describe the differences.

4. Write one IIFE (Immediately Invokable Function Declaration).
5. Build an object that contains three properties and two methods.

```
// EXAMPLE: (make up your own, this is an example)

const meetings = {
  count: 0,
  hours: 0,
  topic: 'scrum',
  addOne: function(){
    this.count++;
  },
  bookTime: function(hrs){
    this.hours += hrs;
  }
};
```

6. Convert the five of the seven functions you defined in items 1 & 2 into arrow functions.