

# Module 6 - Next Generation JS - ES6 and Beyond

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## JavaScript Classes

- Classes were introduced in ES6 standard
- Simple **Person** class in JavaScript
- You can define **constructor** inside the class where you can instantiate the class members
- Constructor method is called each time the class object is initialized

```
class Person {  
  constructor(name) {  
    this.name = name  
  }  
  
  var john = new Person("John")  
}
```

## Class methods

- You can add your functions inside classes
- These methods have to be invoked programmatically in your code

```
class Person {  
  constructor(name) {  
    this.name = name  
  }  
  
  getName() {  
    return this.name  
  }  
  
  john.getName() // John  
}
```

- JavaScript class is just syntactic sugar for constructor functions and prototypes
- If you use **typeof** operator on a class it logs it as "**function**"