

Module 8 – Objects

OOP in JavaScript



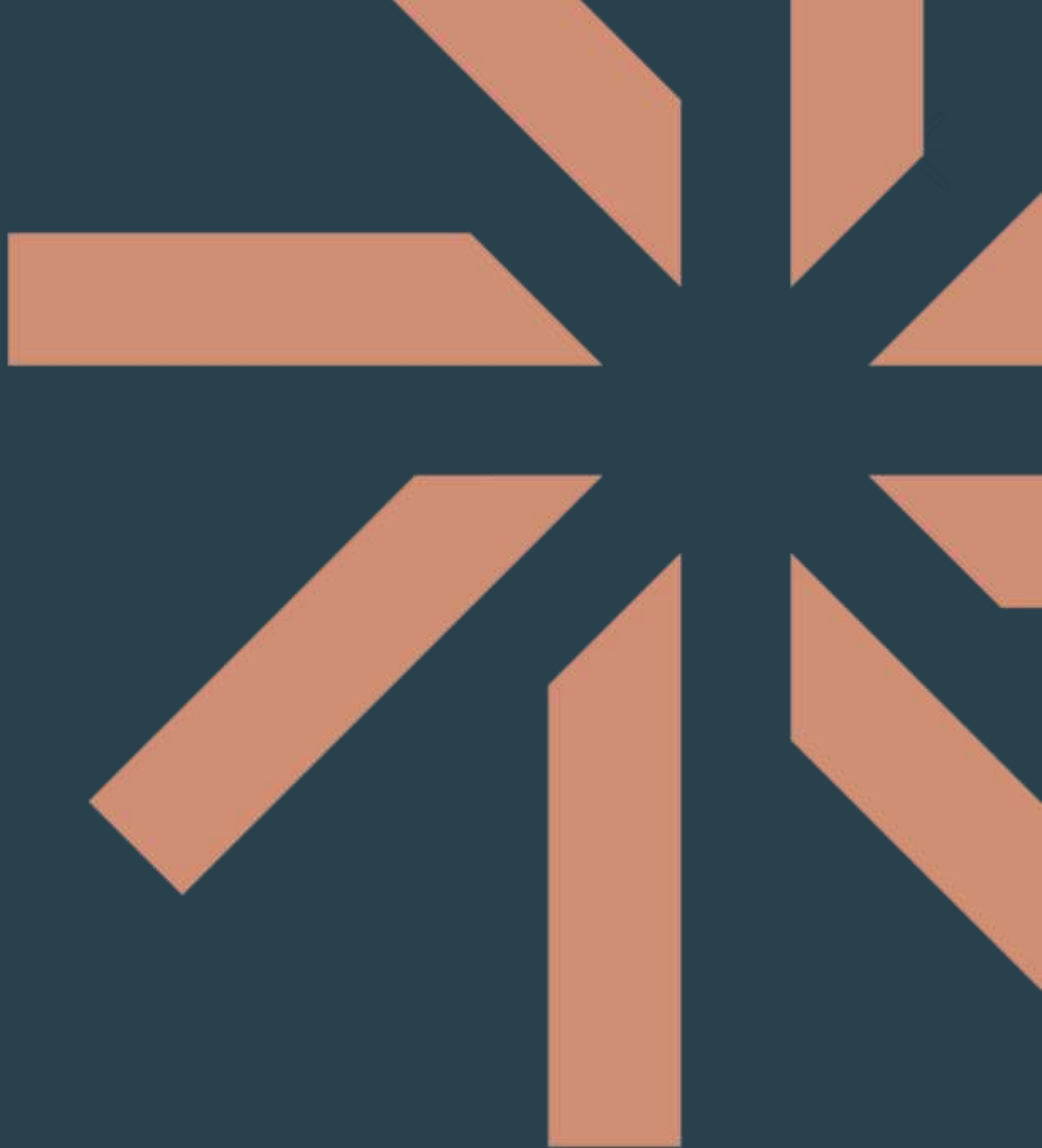
From last class

- What is inheritance?
- Why do we need inheritance?
- What is prototypal inheritance?



Class plan

- OOP in JavaScript
- ES6 features that make it easier to do OOP
- Classes
- Inheritance with classes
- Static methods



OOP in JavaScript



- JavaScript was not built with OOP in mind
- Objects, prototypes and constructor functions were the way to use OOP in the past
- From ES6 forward we have new features specifically designed with OOP in mind

Classes and inheritance



- Classes are templates from which we can build new objects
- They are like constructor functions with some extra features
- Constructor is built in the classes for customizing the build process of the object
- Inheritance is very simple and easy to use, no prototypes



Questions?