

Module 7 – Objects

What is inheritance and where do we use it

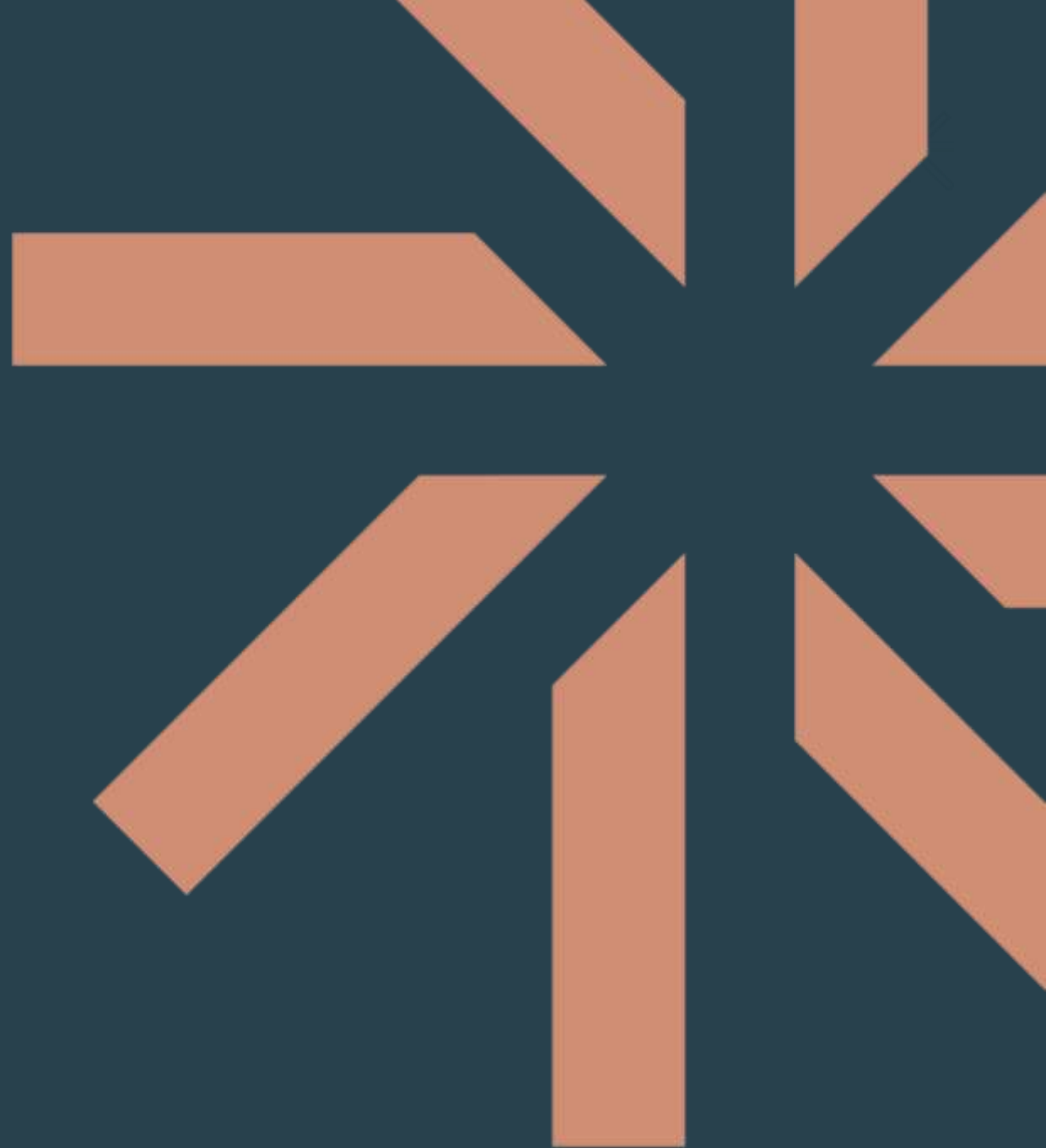
From last class

- What is this in objects?
- When do we use it?
- What is destructing?
- What is spread operator?
- How can we get all the keys or values from an object?



Class plan

- What is inheritance in OOP
- Prototypal inheritance
- The prototype chain
- Constructor



What is inheritance?



- One of the core concepts of OOP
- It is a process of basing one object on the model of another schematic or template
- JavaScript uses only objects, so it has Prototypal inheritance

Prototypal inheritance



- Unlike class-based inheritance, prototypal inheritance inherit directly from objects instead of classes
- When objects are inheriting, they create a prototype chain
- Constructor functions are usually used for inheritance for all the objects built from that constructor function to have the right inherited properties and methods



Questions?