Promise

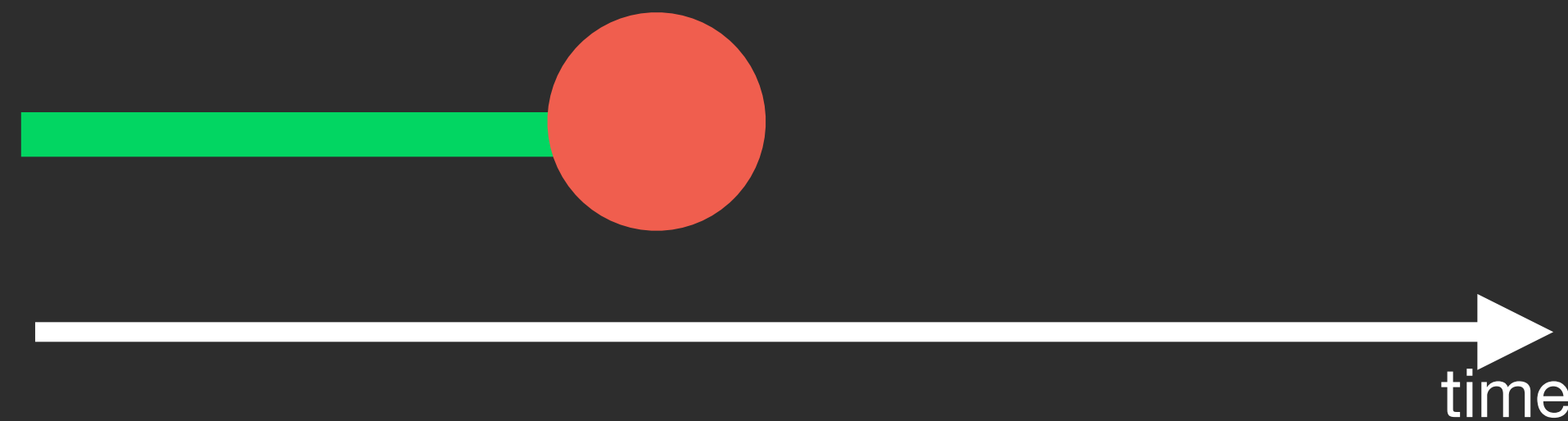## 1. Let's learn about Promises!

Welcome to the Promise Chapter!

- Promise is one of the tools we can use that will help us deal with asynchronous code in Javascript

- In this chapter we will learn:

  ▸ About Promise

  ▸ What can of async code can Promise help us solve

  ▸ Using Promise to help us with our async code

  ▸ Handling errors in our async code with Promises

  ▸ Async-await functions, which gives us a different syntax for dealing with Promises

Promise

- Promise is a class that helps us deal with async code

- It implements common api for dealing with pattern of shout / listeners

  - The promise will wrap our async code, and when it happens it will shout out

  - We can attach listeners with a callback that will be called when they hear the shout

- Javascript is filled with async code, it is important to master the patterns and tools for better Javascript programming

- Promise is not suitable for all async code.

- If you missed the **Classifying the async code** chapter I recommend seeing that chapter before learning this one.

- Promise is suitable for the following async diagram:

time

Thank You

Next Lesson: Promise example - hello world