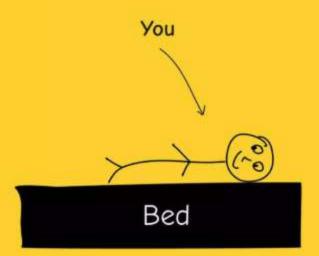
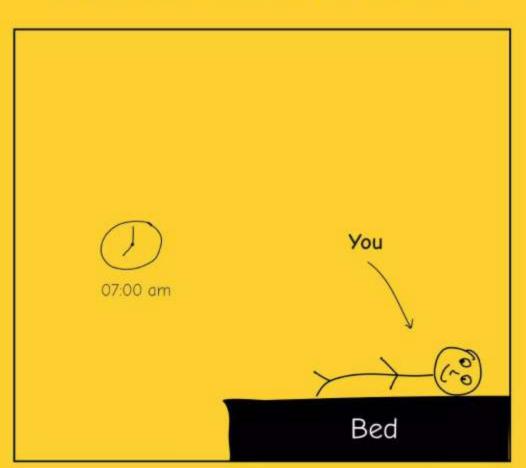
### Async/Await



### **ANALOGY**

Before going to work at 08:00 am, you need to complete your morning routine



#### You have a morning routine composed of 5 activities:



Take a shower



Eat Breakfast



Get Dressed



Put on Makeup (Forgot this one (9)



Read the news



## Your have 2 choices. Pick One



#### Did you choose the 2nd one 🕙





# To make sure that all 5 activities happen in **order**, we need **Async/Await** pattern

Here's an example of async function

```
const morningRoutine = async (startTime) => {
};
```

Let's add our morning routine here

1st Code: Run in order

2nd Code: Random order

```
const morningRoutine = (startTime) => {
  const step1FinishTime = shower(startTime)
  const step2FinishTime = eatbreakfast(step1FinishTime)
  const step3FinishTime = getDressed(step2FinishTime)
  const step4FinishTime = putOnMakeup(step3FinishTime)
  const step5FinishTime = readNews(step4FinishTime)
  return step5FinishTime;
};
```

We use the **await** keyword to wait for a promise to be resolved before continuing to the next line of code.

```
const morningRoutine = asymptartTime) => {
  const step1FinishTime = await shower(startTime)
 const step2FinishTime
                          await eathreakfast(step1FinishTime)
 const step3FtnishTime -
                                petDressed(step2FinishTime)
                          awa Lt
                          anva
 const step4FinishTime -
                                sutOnHakeup(step3FinishTime)
  const step5FinishTime -
                                 eadNews(step4FinishTime)
                          awalt
 return step5FinishTime;
```



CT

#### Here's an illustration of code