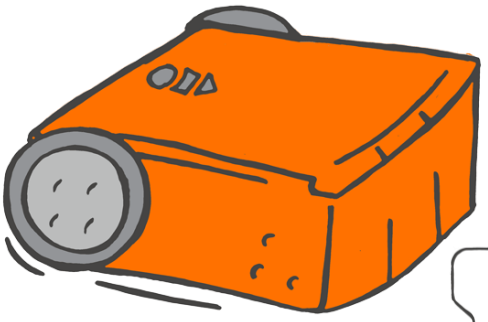
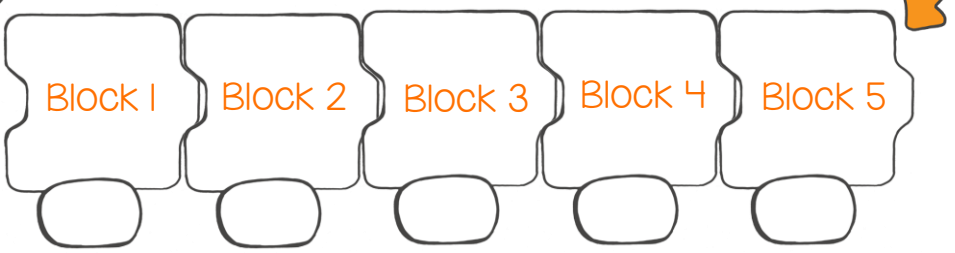
Welcome to EdBlocks



You already know Edison.

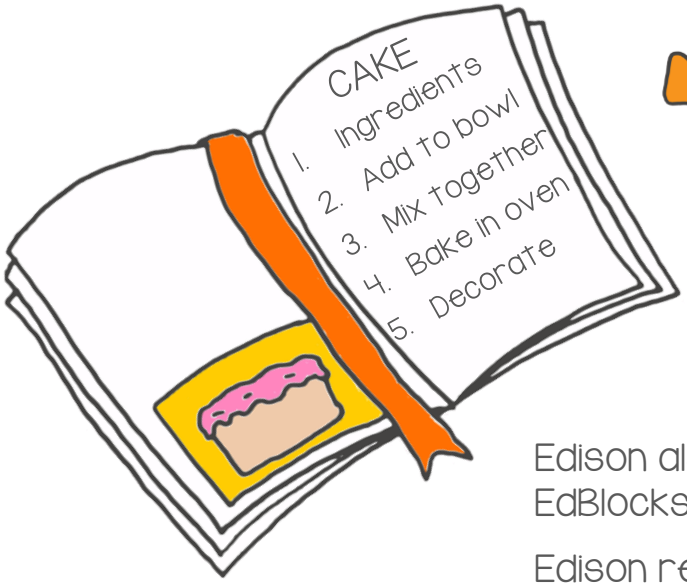
Now it is time to use EdBlocks.



What is EdBlocks?

EdBlocks is a robot programming language we can use to program Edison.

You can program Edison to do different things using EdBlocks.



How do EdBlocks work?

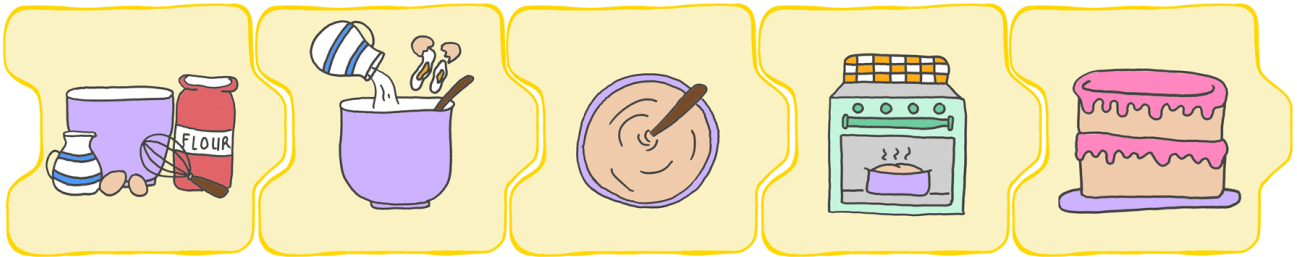
Imagine you are baking a cake. How would you know what to do?

When you read a cookbook, you follow each step one by one.

Edison also follows steps one by one, using EdBlocks.

Edison reads EdBlocks from left to right, starting at block one. Edison then moves along the EdBlocks one block at a time.

So, Edison can follow the same instructions, just in a different way.



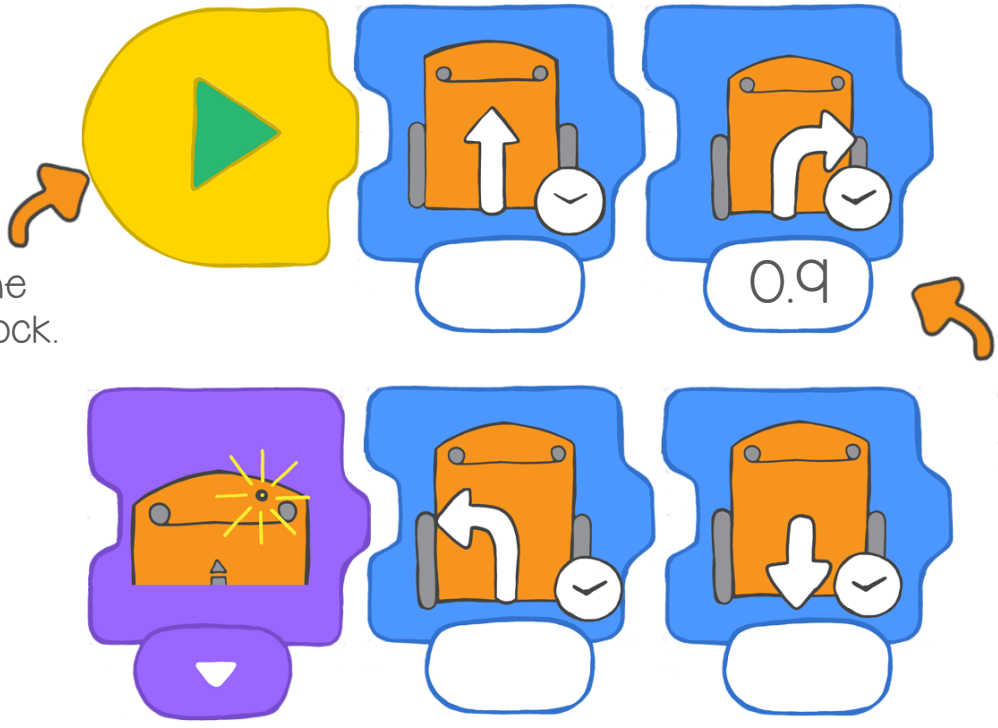
Find the answer

Let's practice using EdBlocks.

We need to get Edison to do several things, one by one. Get Edison to do the following things in this order:

1. Drive forward for 2 seconds
2. Turn left for 0.4 seconds
3. Turn on the right LED light
4. Drive backwards for 3 seconds
5. Turn right for 0.9 seconds

Look at the blocks below. These are the blocks we need to write the program, but they are in the wrong order.



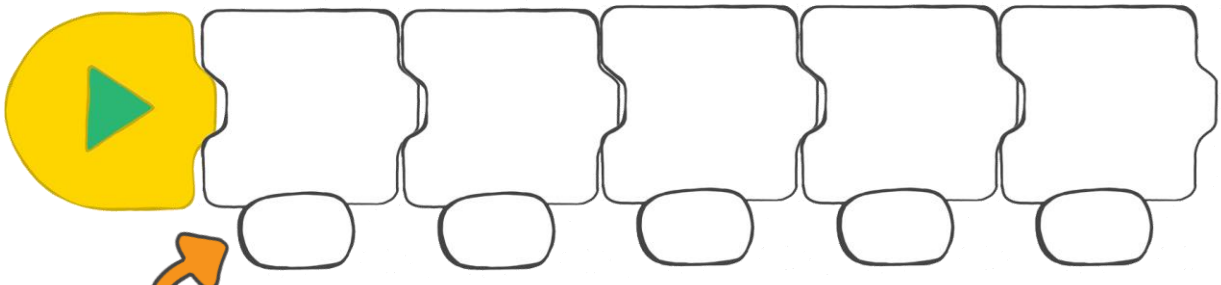
This is the start block.

This is the amount of seconds Edison is turning for.

Your turn

Organise the blocks into the correct order.

Draw the blocks in the right order here.



Write in the correct number of seconds Edison is driving or turning in this spot.