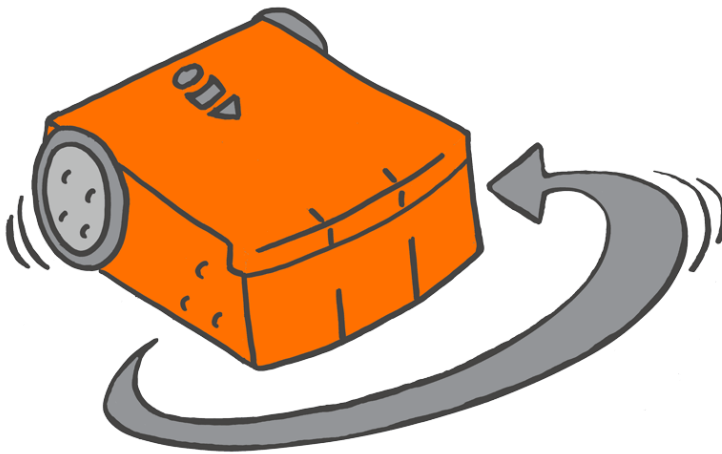


Let's turn

To use EdBlocks to program Edison, you need to use the EdBlocks app. Go to the app online at www.edblocksapp.com

Using the blocks in EdBlocks, we can program Edison to turn left or right.



What to do with EdBlocks

We can program Edison to turn left or right for a set amount of time using EdBlocks.

Using the EdBlocks app, find the block to make Edison turn right for a set amount of time.



You can change the amount of time by clicking on the number box and typing in the time you want.

Can you also find the block to program Edison to turn left for a set amount of time?

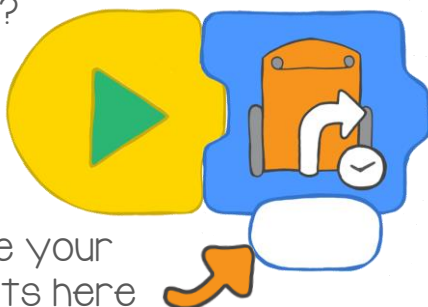
What to do with Edison

Let's get Edison to make some turns using the roads on the next page. How long will it take Edison to make the different turns?

Program Edison using EdBlocks. Then, put Edison on the road to test your program. Try changing the amount of time in EdBlocks to get Edison to follow the arrows and stop at the finish line.

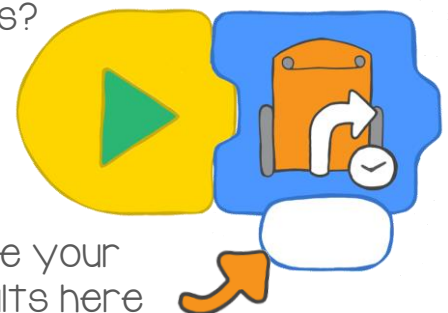
Find the Answer

1. How many seconds does it take to get Edison to turn right 90 degrees?

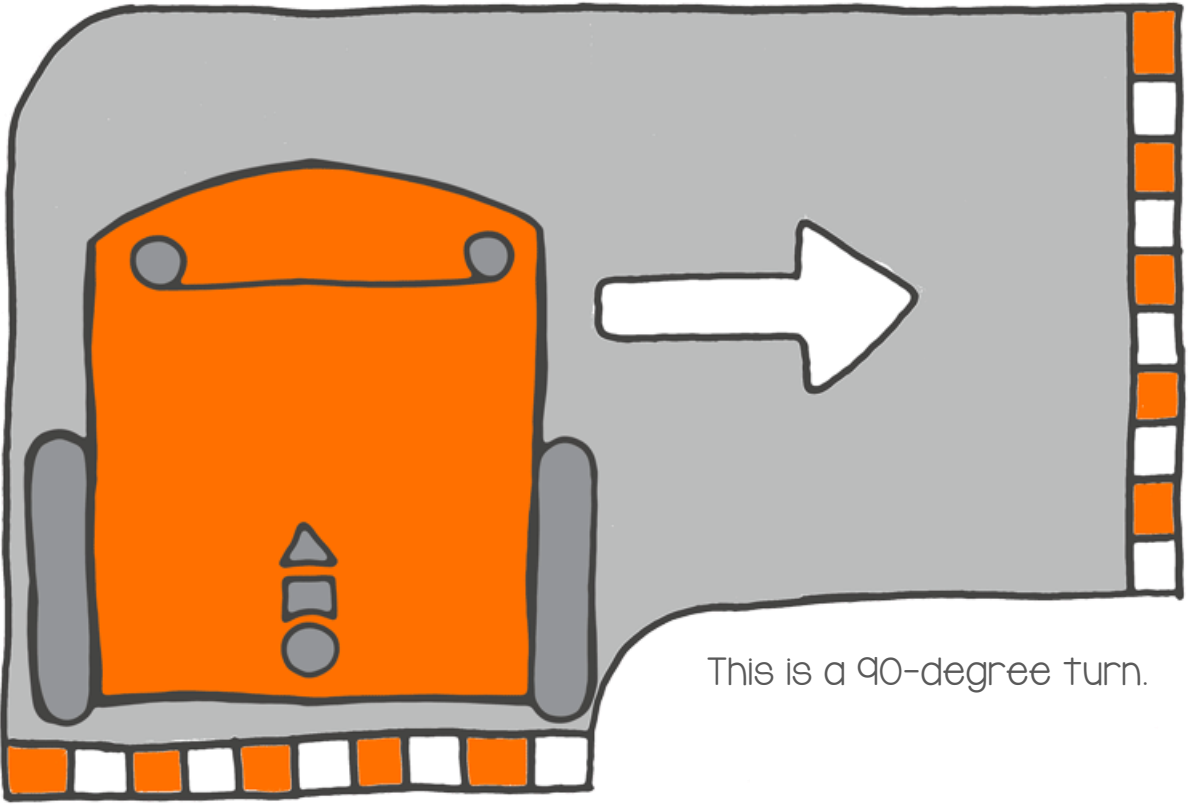


Write your results here

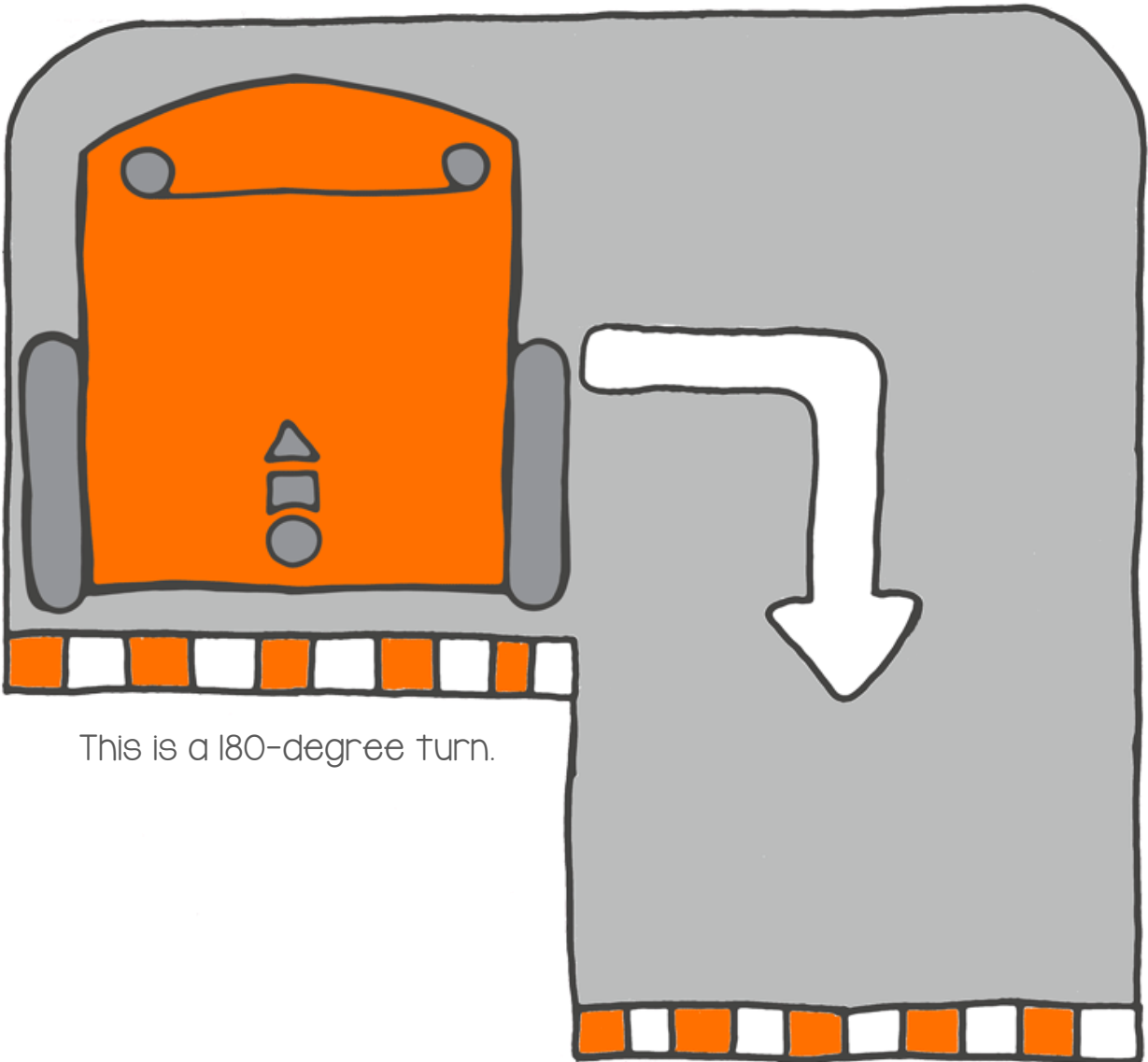
2. How many seconds does it take to get Edison to turn around 180 degrees?



Write your results here



This is a 90-degree turn.



This is a 180-degree turn.