# Coding Challenge #1: Carousel

In this exercise, you have to write a program that mimics the working of a carousel.

# We'll cover the following Problem Statement Expected Output Coding Exercise Input Expected Output Coding Exercise

Try to code each exercise twice, once with a while loop and the other with a for, to see for yourself which one is the most appropriate.

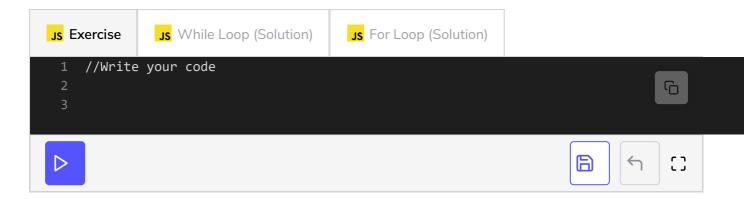
## Problem Statement #

Write a program that launches a carousel for 10 turns, showing the turn number each time.

### **Expected Output** #

```
Turn number: 1
Turn number: 2
Turn number: 3
Turn number: 4
Turn number: 5
Turn number: 6
Turn number: 7
Turn number: 8
Turn number: 9
Turn number: 10
```

# Coding Exercise #



When it's done, improve it so that the number of turns is given by the user.

### Input #

```
Enter number of turns : 3

Expected Output #

Turn number: 1
Turn number: 2
Turn number: 3
```

# Coding Exercise #



