Work on project. Stage 1/5: Welcome to the battlefield!

Project: Simple Tic-Tac-Toe

▪ Medium ◷ 4 minutes ?

Description

Tic-tac-toe is known all over the world. Each country may have its own version of the name, sometimes the rules are different, but the essence of the game remains the same. Below are the main rules that may be familiar to you since childhood.

Tic-tac-toe is a game played by two players on a 3x3 grid. One of the players is 'X', and the other player is 'O'. X plays first, then O takes the next turn, and so on.

The players write 'X' and 'O' on a 3x3 field.

The first player that puts 3 X's or 3 O's in a straight line (including diagonals) wins the game.

Objectives

Your first task in this project is to print the game grid in the console output. Use what you've learned about the `print()` function to print three lines, each containing three characters (X's and O's) to represent a game of tic-tac-toe where all fields of the grid have been filled in.

Example

The example below shows how your output might look:

```
X O X
O X O
X X O
```

▤ Report a typo

⚡ See hint

⌙ Write a program

Code Editor   IDE

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14 / 14 Prerequisites

✓ Units of information   In project 13🛠 ⌄

✓ Introduction to Java   In project 20🛠 ⌄

✓ Basic literals   In project 20🛠 ⌄

✓ Overview of the basic program In project 20🛠 ⌄

✓ Printing data   In project 20🛠 ⌄

Show all

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Java

```java
1  package tictactoe;
2
3  public class Main {
4      public static void main(String[] args) {
5          System.out.println("X O X");
6          System.out.println("O X O");
7          System.out.println("X X O");
8      }
9  }
10
```

✓ **Correct.**

That's an awesome solution! What do you think about showing it off? Post it to Solutions so other learners can enjoy it too.

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😍 🙂 😐 🙁 😡

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