САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО

Дисциплина: Фронт-энд разработка

Отчет

Практическая работа №1

Выполнил:

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K33402

Проверил: Добряков Д. И.

Санкт-Петербург

2021 г.

Задача

Пройти две игры:

- Flexbox Froggy
- Grid Garden

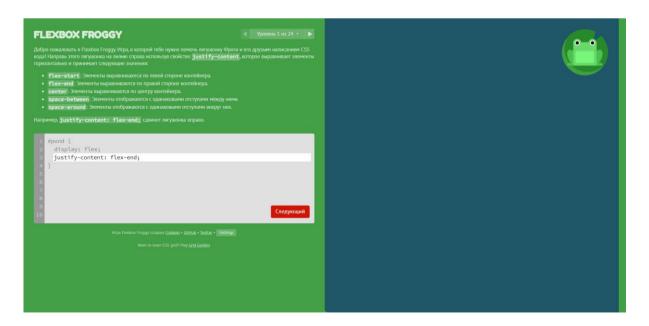
Ход работы

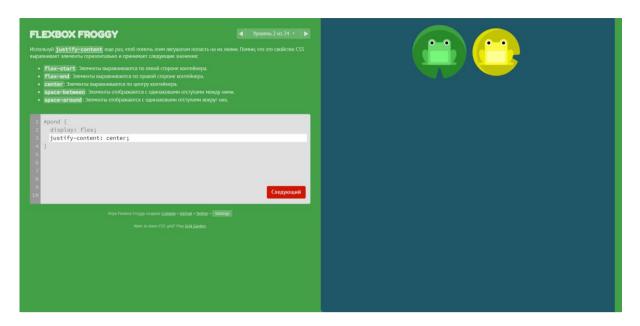
1. Flexbox Froggy

В данной игре нужно было расположить объекты определенным образом (чтобы лягушка оказалась на лилии соответствующего цвета) используя следующие CSS свойства:

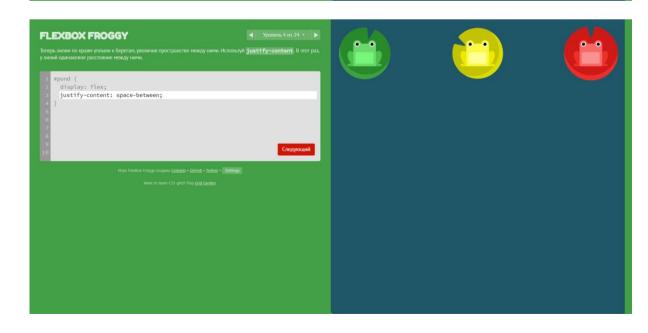
- justify-content
- align-items
- flex-direction
- order
- align-self
- flex-wrap
- flex-flow
- align-content

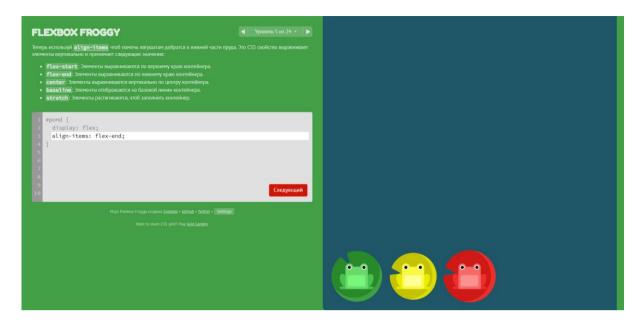
Далее на скриншотах приведены результаты прохождения каждого уровня:

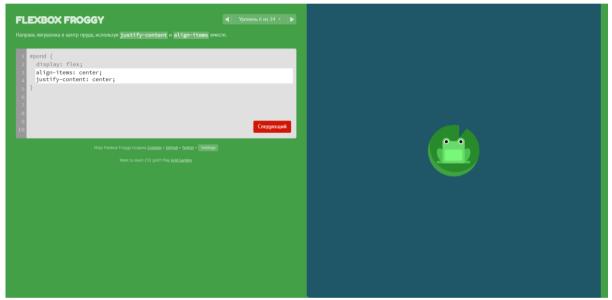


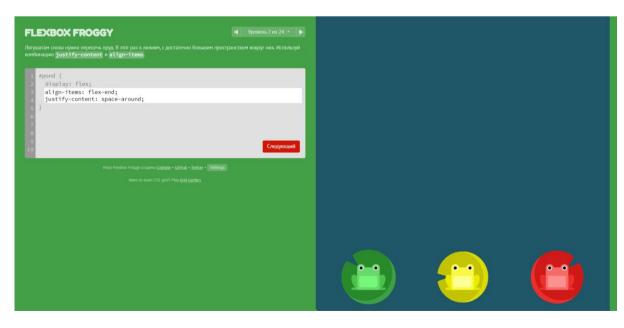


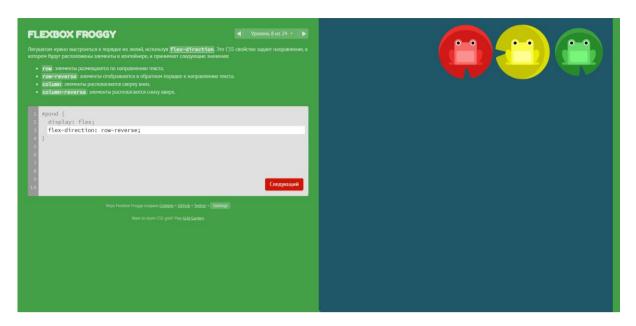
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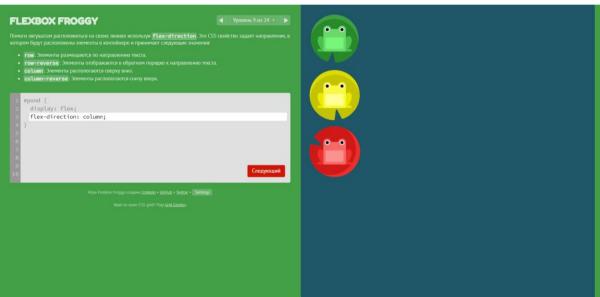


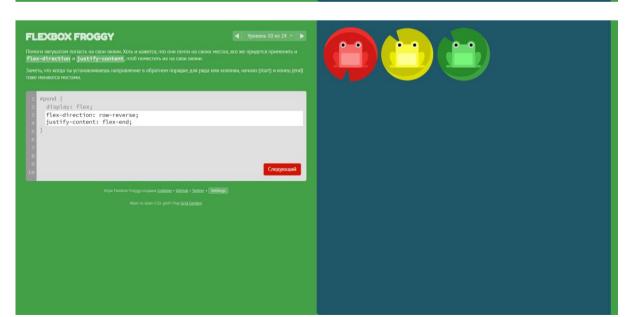


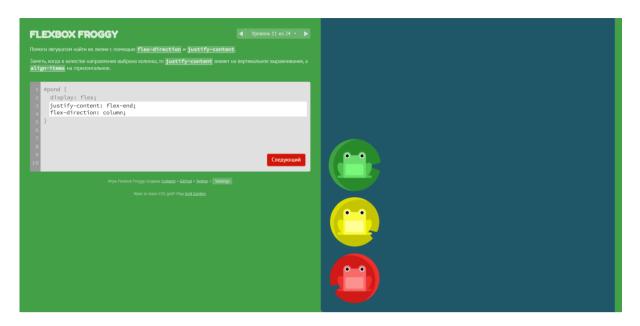


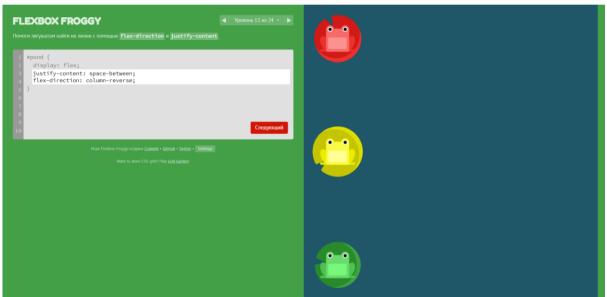


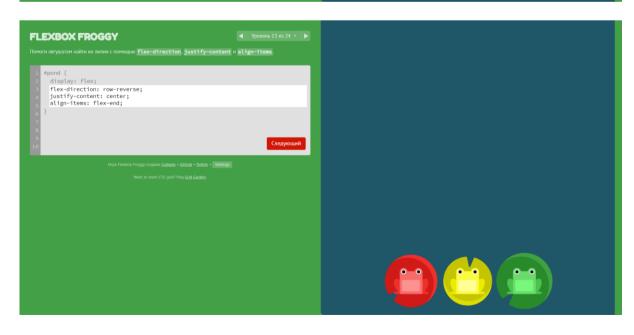






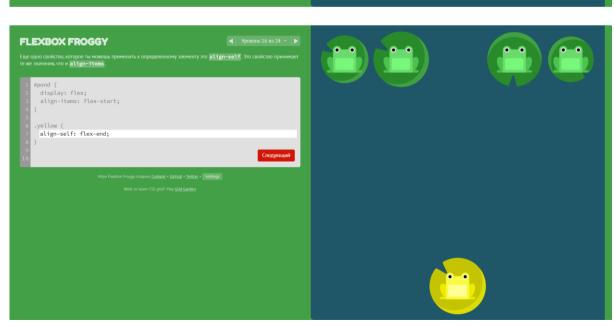


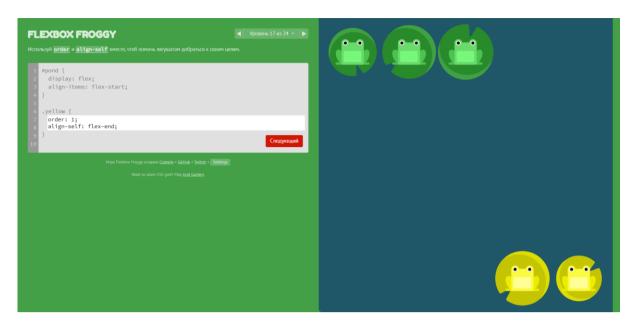


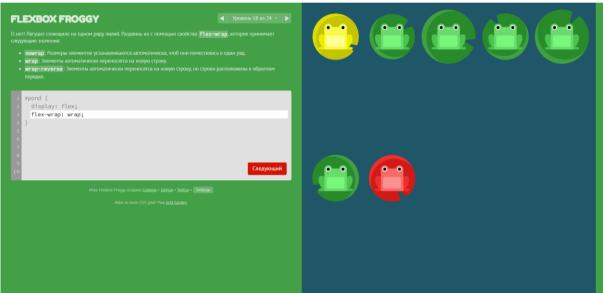


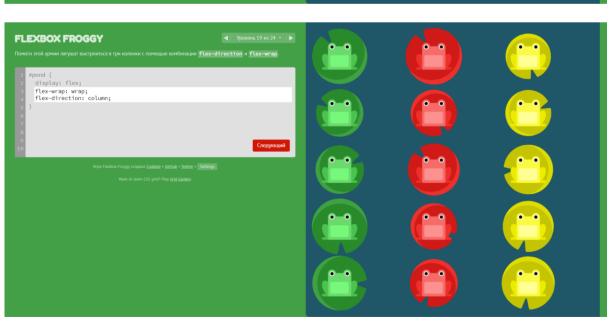
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FLEXBOX FROGGY

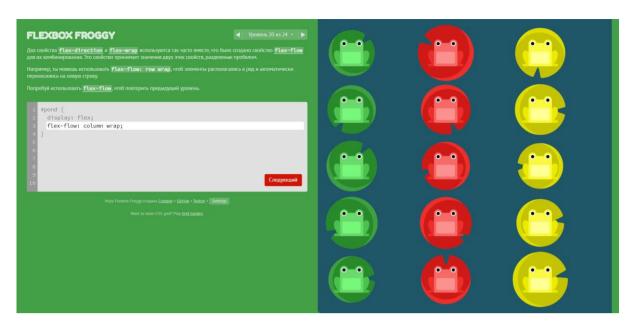
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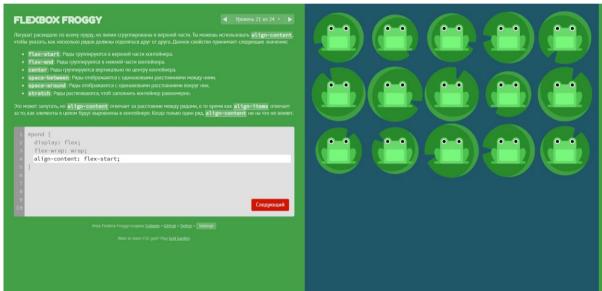


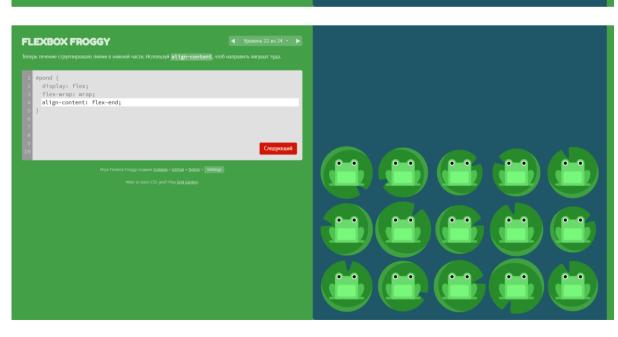


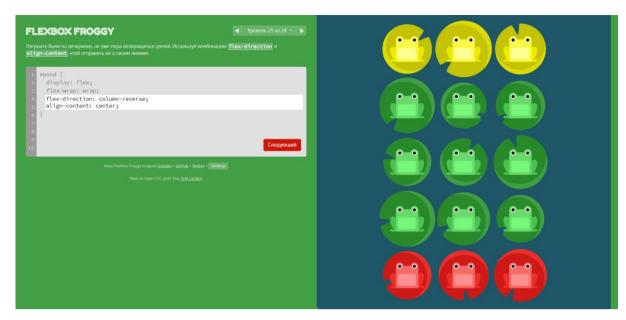


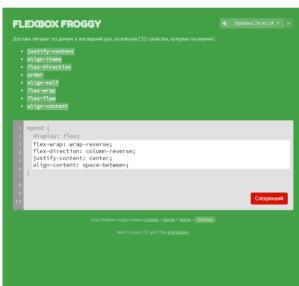


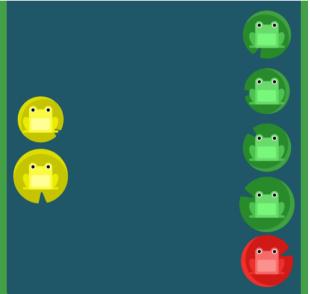




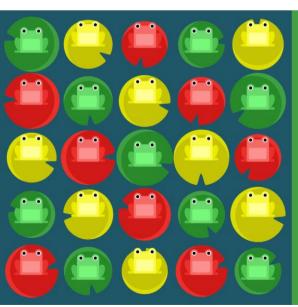












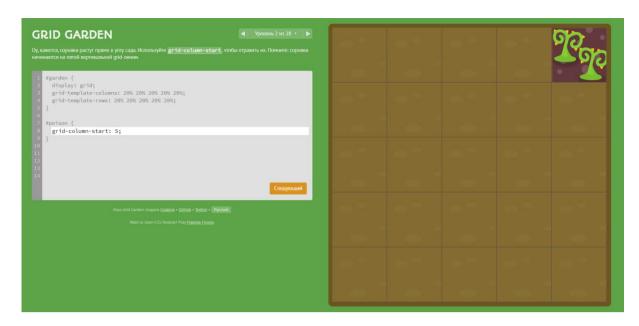
2. Grid Garden

В данной игре нужно было расположить объекты определенным образом (чтобы вода полила морковь, а яд отравил сорняки) используя следующие CSS свойства:

- grid-column-start
- grid-column-end
- grid-column
- grid-row-start
- grid-row-end
- grid-row
- grid-area
- order
- grid-template-columns
- grid-template-rows
- grid-template

Далее на скриншотах приведены результаты прохождения каждого уровня:





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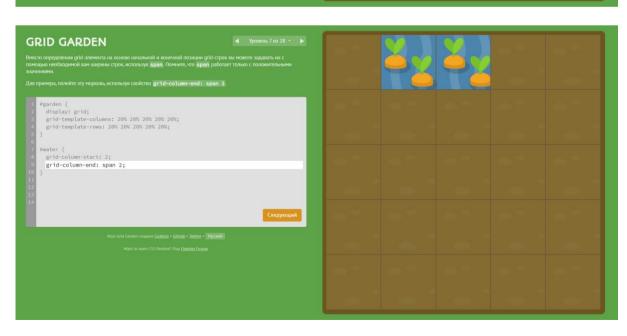
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GRID GARDEN

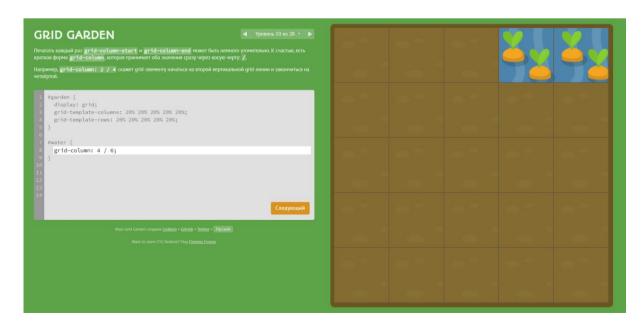
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GRID GARDEN

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GRID GARDEN

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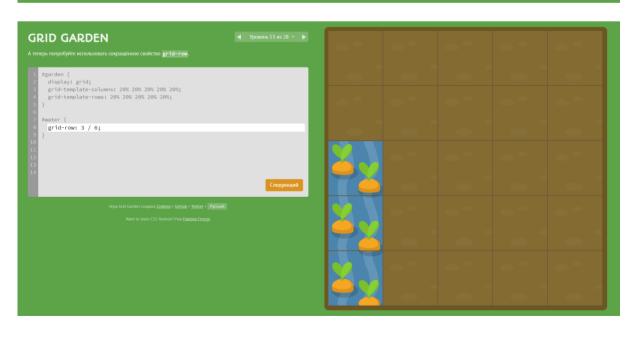
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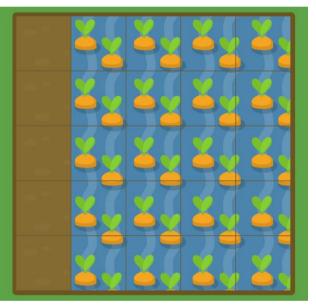


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GRID GARDEN

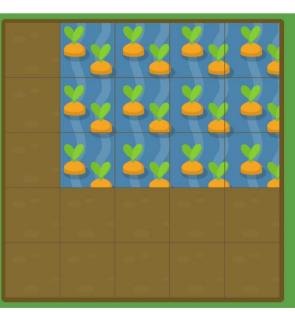
Bu racke Howere whorhsoman, grid—column is grid—row energe, чтобы охватить более крупные жинутри grid—corox, Ipodyéne!

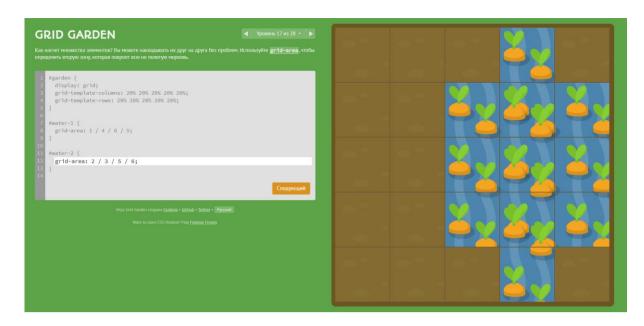
# graden {
    display: grid;
    grid—template—columns: 28% 28% 28% 28% 28%;
    grid—template—rows: 28% 28% 28% 28%;
    display: grid;
    grid—template—rows: 28% 28% 28% 28%;
    grid—to-template—rows: 28% 28% 28% 28%;
    grid—columns: 2 / 6;
    grid—row: 1 / 6;

## water {
        grid—row: 1 / 6;
        grid—row: 1 / 6;
```





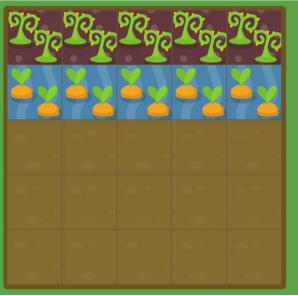




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GRID GARDEN

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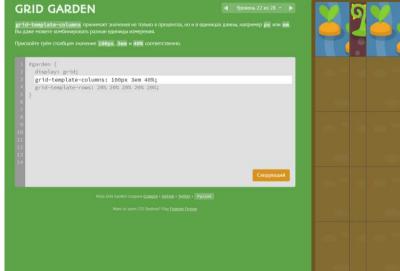


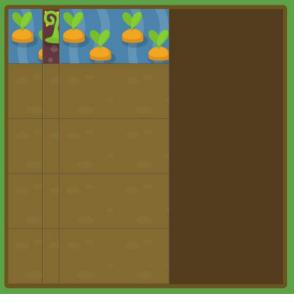
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GRID GARDEN

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GRID GARDEN

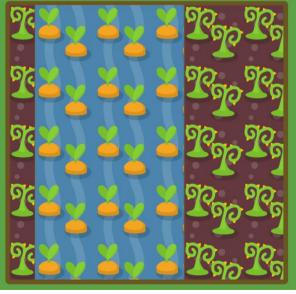
| Vipocews 21 to 28 | December 22 to 28 | December 22 to 28 | December 23 to 28 | December 24 to 28 | December 25 to 28 | December 25
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GRID GARDEN

grid-template-rows, purchase rows are supposed capa. Therefore, yet sepa annother route on the supposed capa. Therefore, yet sepa annother route on the supposed capa. Therefore, yet sepa annother route on the supposed capa. Therefore, yet sepa annother route on the supposed capa. Therefore, yet sepa annother route on the supposed capa. Therefore, yet sepa annother route on the supposed capa. Therefore, yet sepa annother route on the supposed capa. Therefore, yet sepa annother route on the supposed capa. Therefore, yet sepa annother route on the supposed capa. Therefore, yet sepa annother route on the supposed capa. Therefore, yet sepa annother route on the supposed capa. Therefore, yet sepa annother route on the supposed capa. Therefore, yet sepa annother route on the supposed capa. Therefore, yet sepa annother route on the supposed capa. Therefore, yet separate response on the supposed capa. Therefore, yet supposed capa. Therefore, y
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GRID GARDEN

grid-template - сохращийный варилия конбинации grid-template-rows и grid-template-columns.

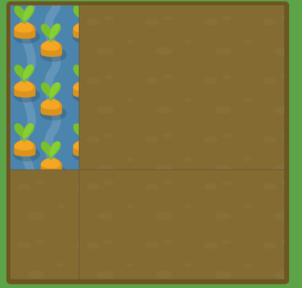
Например, grid-template: 50% 50% / 200рх создаст grid-отку с двуме строхани по 50% каждая и одним стояция ширинной 200 писсеней.

Попробуйте использовать grid-template, чтобы полить зому, включающую в себя верхние 60% и левые 200 писселей созд.

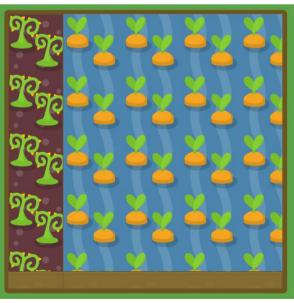
1 #garden {
display: grid;
grid-template: 60% 1fr / 200рх 1fr;
4 }
5
6 #water {
grid-column: 1;
grid-row: 1;
9 }
10
11
12
13
14

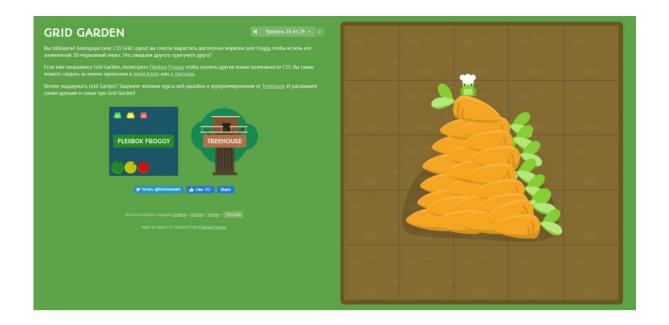
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Вывод

В результате выполненной работы были пройдены две игры по теме CSS Flexbox и CSS Grid. Были изучены и применены в практике новые для меня CSS свойства в интересной игровой форме.