

Horse Racing Trial Day

In this project, we expect you to create a horse racing game.

- You can use vue, vue-cli, vuex
- The horse list must be randomly from 1-20
- Clicking the **generate button** needs to create a race schedule consisting of 6 runs.
- Clicking the start button, the races have to run one by one
- Race results should be written in the **results field** in order.
- We expect the **horses** to move
- You can ask anything, anytime. Don't hesitate! Enjoy it.

Rules:

- There should be **20 horses** for the race
- Each horse must be a **different** color
- The condition of each horse should be between **1-100**.
- **6 rounds** of running must be done in **1 race**
- Each round must run **10 horses** randomly selected out of 20 horses.
- 6 rounds respectively (**1200m, 1400m, 1600m, 1800 m, 2000m, 2200m**) should be done in these lengths.
- **Vuex store** usage expected.
- **Component design** expected.
- You can use any color or styling.

Example:

Horse Racing

GENERATE PROGRAMSTART / PAUSE

Horse List (1- 20)

Name	Condition	Color
Ada Lovelace	80	Red
Grace Hopper	45	Blue
Margaret Hamilton	60	Yellow
Margaret Hamilton	60	Yellow
Margaret Hamilton	60	Yellow
Margaret Hamilton	60	Yellow
Margaret Hamilton	60	Yellow
Margaret Hamilton	60	Yellow
Margaret Hamilton	60	Yellow
Margaret Hamilton	60	Yellow
Margaret Hamilton	60	Yellow
Margaret Hamilton	60	Yellow
Margaret Hamilton	60	Yellow
Margaret Hamilton	60	Yellow
Margaret Hamilton	60	Yellow
Margaret Hamilton	60	Yellow
Margaret Hamilton	60	Yellow
Margaret Hamilton	60	Yellow
Joan Clarke	95	Green
Joan Clarke	95	Green
Joan Clarke	95	Green
Joan Clarke	95	Green

1

2

3

4

5

6

7

8

9

10

1.st Lap 1200m

FINISH

Program

Results

1ST Lap - 1200m

1ST Lap - 1200m

Position	Name
1	Ada Lovelace
2	Grace Hopper
3	Margaret Hamilton
3	Margaret Hamilton
4	Margaret Hamilton
5	Margaret Hamilton
6	Margaret Hamilton
7	Margaret Hamilton
8	Margaret Hamilton
9	Margaret Hamilton
10	Margaret Hamilton

Position	Name
1	Ada Lovelace
2	Grace Hopper
3	Margaret Hamilton
3	Margaret Hamilton
4	Margaret Hamilton
5	Margaret Hamilton
6	Margaret Hamilton
7	Margaret Hamilton
8	Margaret Hamilton
9	Margaret Hamilton
10	Margaret Hamilton

2ST Lap - 1400m

2ST Lap - 1400m

Position	Name
1	Ada Lovelace
2	Grace Hopper
3	Margaret Hamilton
3	Margaret Hamilton
4	Margaret Hamilton
5	Margaret Hamilton
6	Margaret Hamilton
7	Margaret Hamilton
8	Margaret Hamilton
9	Margaret Hamilton
10	Margaret Hamilton

Position	Name
1	Ada Lovelace
2	Grace Hopper
3	Margaret Hamilton
3	Margaret Hamilton
4	Margaret Hamilton
5	Margaret Hamilton
6	Margaret Hamilton
7	Margaret Hamilton
8	Margaret Hamilton
9	Margaret Hamilton
10	Margaret Hamilton

3ST Lap - 1600m

3ST Lap - 1600m

Position	Name
1	Ada Lovelace
2	Grace Hopper
3	Margaret Hamilton
3	Margaret Hamilton
4	Margaret Hamilton
5	Margaret Hamilton
6	Margaret Hamilton
7	Margaret Hamilton
8	Margaret Hamilton
9	Margaret Hamilton
10	Margaret Hamilton

Position	Name
1	Ada Lovelace
2	Grace Hopper
3	Margaret Hamilton
3	Margaret Hamilton
4	Margaret Hamilton
5	Margaret Hamilton
6	Margaret Hamilton
7	Margaret Hamilton
8	Margaret Hamilton
9	Margaret Hamilton
10	Margaret Hamilton

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