← **ALL PROBLEMS**

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Password Generator

≡ UI / UX

DESCRIPTION

Create a Password generator using following details:-

- There should be only one **CENTER** tag contains:-

1. **H1** tag with text **"Password Generator".**
2. An empty **LABEL** tag with **ID result** below **H1** tag.
3. **TABLE** tag with **6 TR** tags contains:-
4. Each **ROW** contains two **TD** tags.
5. First row 's, first column contains **LABEL** tag with text **"Password Generator".**
6. First row's second column contains **SELECT** tag with **ID length** contains following
   OPTIONS :-
7. **OPTION 8, VALUE 8**
8. **OPTION 16, VALUE 16**
9. **OPTION 32, VALUE 32**
10. **OPTION 64, VALUE 64**
11. **OPTION 128, VALUE 128**
12. **OPTION 256, VALUE 256**
13. Second row's first column contains **LABEL** tag with text **"Include Symbols:".**
14. Second row's second column contains **INPUT** tag with **ID symbols** and **TYPE** must
    be **CHECKBOX.**
15. Third row's first column contains **LABEL** tag with text **"Include Numbers:".**
16. Third row's second column contains **INPUT** tag with **ID numbers** and **TYPE** must be
    CHECKBOX.
17. Fourth row's first column contains **LABEL** tag with text **"Include Lowercase**

18. Fourth row's second column contains **INPUT** tag with **ID lower-case** and **TYPE** must be **CHECKBOX.**

19. Fifth row's first column contains **LABEL** tag with text **"Include Uppercase Characters:".**

20. Fifth row's second column contains **INPUT** tag with **ID upper-case** and **TYPE** must be **CHECKBOX**

21. Six row's first column contains **BUTTTON** tag with **ID generate-button** and **TEXT** must be **"Generate Password".**

22. Six row's second column contains **BUTTON** tag with **ID clear-button** and **TEXT** must be **"Clear".**

Workflow :-

- **INITIALLY** all **CHECKBOX** must be **UNCHECKED.**
- **INITIALLY SELECT** must have **FIRST VALUE** selected.
- After **CLICKING** on the **Generate Password button** the following things should happen:-

1. If no any checkbox is checked than there should be an error **"!Please select at least one checkbox."** show in **LABEL (**with **ID result).**

2. If checkbox is selected than generate password and show it on **LABEL (**with **ID result).**

- After **CLICKING** on the **Clear button** the following things should happen:-

1. All **CHECKBOX** must be **UNCHECKED.**
2. **SELECT** option changed to **First option.**
3. **LABEL (**with **ID result)** should be **EMPTY.**

Visuals

[VnV

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Password Generator

Password Length: [8 ▾]
Include Symbols: ☐
Include Numbers: ☐
Include Lowercase Characters: ☐
Include Uppercase Characters: ☐

[Generate Password]   [Clear]

EXECUTION TIME LIMIT

60 seconds

REPORT AN ISSUE

Solution repo

Please choose a framework and create your application.

✓✓ **SUBMIT**

✏ ATTEMPTED

TIP Read how to solve UI / UX problems on DoSelect

Solution framework: **Vanilla JS**   ▶ **LIVE PREVIEW**   <> **OPEN IDE**

workspace ⓘ

📁 **scripts**

📁 **styles**

<> index.html

[VnV