

ENSF-381: Full Stack Web Development Laboratory

Lab05

Section: B02

GitHub Link:

<https://github.com/AliChaudhary123/ensf381lab5Group14.git>

Group information:

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Exercise 1:

Outputs:

B02

Red

Blue

Green

Orange

Purple

B02

Red

Blue

Green

Orange

Purple

Exercise 2:

Output:

Updated output when value is 30:

Pretty-print ☐

```
[{"first_name": "Vada", "user_group": 67, "id": "1"}, {"first_name": "Bernadine", "user_group": 27, "id": "2"}, {"first_name": "Adela", "user_group": 72, "id": "3"}, {"first_name": "Jasen", "user_group": 6, "id": "4"}, {"first_name": "Linnie", "user_group": 63, "id": "5"}, {"first_name": "Ernest", "user_group": 58, "id": "6"}, {"first_name": "Lilyan", "user_group": 41, "id": "7"}, {"first_name": "Rolando", "user_group": 99, "id": "8"}, {"first_name": "Leanne", "user_group": 45, "id": "9"}, {"first_name": "Isabell", "user_group": 60, "id": "10"}, {"first_name": "Dayna", "user_group": 9, "id": "11"}, {"first_name": "Austin", "user_group": 7, "id": "12"}, {"first_name": "Osbaldo", "user_group": 14, "id": "13"}, {"first_name": "Amparo", "user_group": 23, "id": "14"}, {"first_name": "Marielle", "user_group": 33, "id": "15"}, {"first_name": "Paul", "user_group": 65, "id": "16"}, {"first_name": "Sonya", "user_group": 54, "id": "17"}, {"first_name": "Veda", "user_group": 52, "id": "18"}, {"first_name": "Stephen", "user_group": 32, "id": "19"}, {"first_name": "Alisa", "user_group": 26, "id": "20"}, {"first_name": "Therese", "user_group": 79, "id": "21"}, {"first_name": "Danielle", "user_group": 1, "id": "22"}, {"first_name": "Gwendolyn", "user_group": 67, "id": "23"}, {"first_name": "Kyle", "user_group": 41, "id": "24"}, {"first_name": "Shana", "user_group": 15, "id": "25"}, {"first_name": "Mark", "user_group": 21, "id": "26"}, {"first_name": "Eve", "user_group": 17, "id": "27"}, {"first_name": "Weldon", "user_group": 48, "id": "28"}, {"first_name": "Kaylin", "user_group": 97, "id": "29"}, {"first_name": "Liam", "user_group": 41, "id": "30"}]
```

Exercise 3:

Type something here... ID: 1, Name: Vada, Group: 67 Red Blue Green Orange Purple

The screenshot shows the Redux DevTools interface with the following components:

- Top Bar:** Tabs for Elements, Console, Sources, Network, Performance, and Settings. A search icon is also present.
- Filters:** A dropdown menu set to "top" and a filter input field.
- Message Log:**
 - A message icon followed by "1 message".
 - An error icon followed by "1 user mess...".
 - No errors or warnings are displayed.
 - An info icon followed by "1 info".
 - No verbose messages are displayed.
- State Object:**

```

[
  {first_name: 'Bernadine', user_group: 27, id: '2'},
  {first_name: 'Adela', user_group: 72, id: '3'},
  {first_name: 'Jasen', user_group: 6, id: '4'},
  {first_name: 'Linnie', user_group: 63, id: '5'},
  {first_name: 'Ernest', user_group: 58, id: '6'},
  {first_name: 'Lilyan', user_group: 41, id: '7'},
  {first_name: 'Rolando', user_group: 99, id: '8'},
  {first_name: 'Leanne', user_group: 45, id: '9'},
  {first_name: 'Isabell', user_group: 60, id: '10'},
  {first_name: 'Dayna', user_group: 9, id: '11'},
  {first_name: 'Austin', user_group: 7, id: '12'},
  {first_name: 'Osbaldo', user_group: 14, id: '13'},
  {first_name: 'Asaparo', user_group: 23, id: '14'},
  {first_name: 'Mariele', user_group: 39, id: '15'},
  {first_name: 'Paul', user_group: 65, id: '16'},
  {first_name: 'Sonya', user_group: 54, id: '17'},
  {first_name: 'Veda', user_group: 52, id: '18'},
  {first_name: 'Stephen', user_group: 32, id: '19'},
  {first_name: 'Alisa', user_group: 26, id: '20'},
  {first_name: 'Therese', user_group: 79, id: '21'},
  {first_name: 'Danielle', user_group: 1, id: '22'},
  {first_name: 'Gwendolyn', user_group: 67, id: '23'},
  {first_name: 'Kyle', user_group: 41, id: '24'},
  {first_name: 'Shana', user_group: 15, id: '25'},
  {first_name: 'Mark', user_group: 21, id: '26'},
  {first_name: 'Eve', user_group: 17, id: '27'},
  {first_name: 'Weldon', user_group: 48, id: '28'},
  {first_name: 'Kaylin', user_group: 97, id: '29'},
  {first_name: 'Liam', user_group: 41, id: '30'}
]
length: 30
[[Prototype]]: Array(0)
    
```