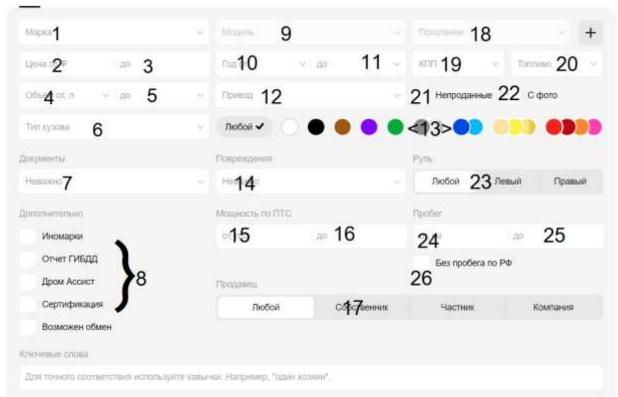
Task 1

- Go to https://auto.drom.ru/
- Go to advanced search, a search form will appear
- Take a screenshot of the form and label each element what it is called. For example, checkbox, radio-button, etc.

The point of the assignment is that you need to know the names of all the elements of the forms

_



Element name	Number on the screenshot
Checkbox	8, 13, 21, 22, 26
Radio-button	17, 23
Single line input field	27 (keyword field)
Autocomplete	1, 9
Combobox	2, 3, 15, 16, 24, 25

[&]quot;AII", "Used cars", "New" - tabs (tabs)

[&]quot;+" - allows you to add duplicate elements "Make", "Model" and "Generation". Type - button

[&]quot;Keywords" - one-line text field

Drop-down list (single selection) - 4, 5, 7, 10, 11, 12, 14, 20 Drop-down list (multiple selections) - 6, 18, 19 Normal search - removes some elements of the form. Type - button Show - button type with CSS style Any - reset button. Type - button

Task 2

https://auto.drom.ru/

- Analyse the form from the previous assignment and write out the logic behind its operation. What are the dependencies between the elements?
- Perhaps something is being reset when something else is selected. something else. Maybe something appears when something else is selected.
- You'll need to find and write out all such rules.

 Take into consideration the button-link "Advanced search" too.

The point of the assignment is to develop the ability to understand the logic of the program's behavior without having the task description in hand.

_

- 1. After selecting a value in the "Brand" field, the "Model" field changes from locked to unlocked status
- 2. After selecting a value in the "Model" field, the "Generation" field changes from locked to unlocked state.
- **3.** When you click on the "Add brand, model selection row" button, the fields "Brand", "Model" and "Generation" are added to the general form.
- 4. When entering inverse values in the "from" and "to" fields and sending them further, these values are automatically swapped out.
- 5. The "any" element is responsible for selecting all possible colours. You can select any colour values, but some groups of colours cannot be selected individually.
- **6.** When switching from the "CU" tab to the "New" tab, such elements as: "Documents", "Mileage", "Steering wheel", "Damage", "Seller". Also, only the "foreign cars" option remains in the "additional" checkbox

- 7. The "Reset all" element leads all elements on all tabs to the initial state, i.e. all changes made by the user are deleted.
- 8. When the "Any" button is pressed, all the colours selected by the user up to that point are reset
- **9**. The "Foreign car" heading is active only if nothing is selected in the "Brand" field

Task 3

Create XML and JSON files that describe a list of of countries with cities

- There should be 3-5 countries in the document, for them there should be the following data: name in Russian, name in English, country code, currency code and a list of 2-3 cities of this country
- For each city it will be necessary to specify the name in Russian, English and population

_

(This task was done in files countriesXML.xml and countriesJSON.json of this repository in the block "Other necessary stuff")