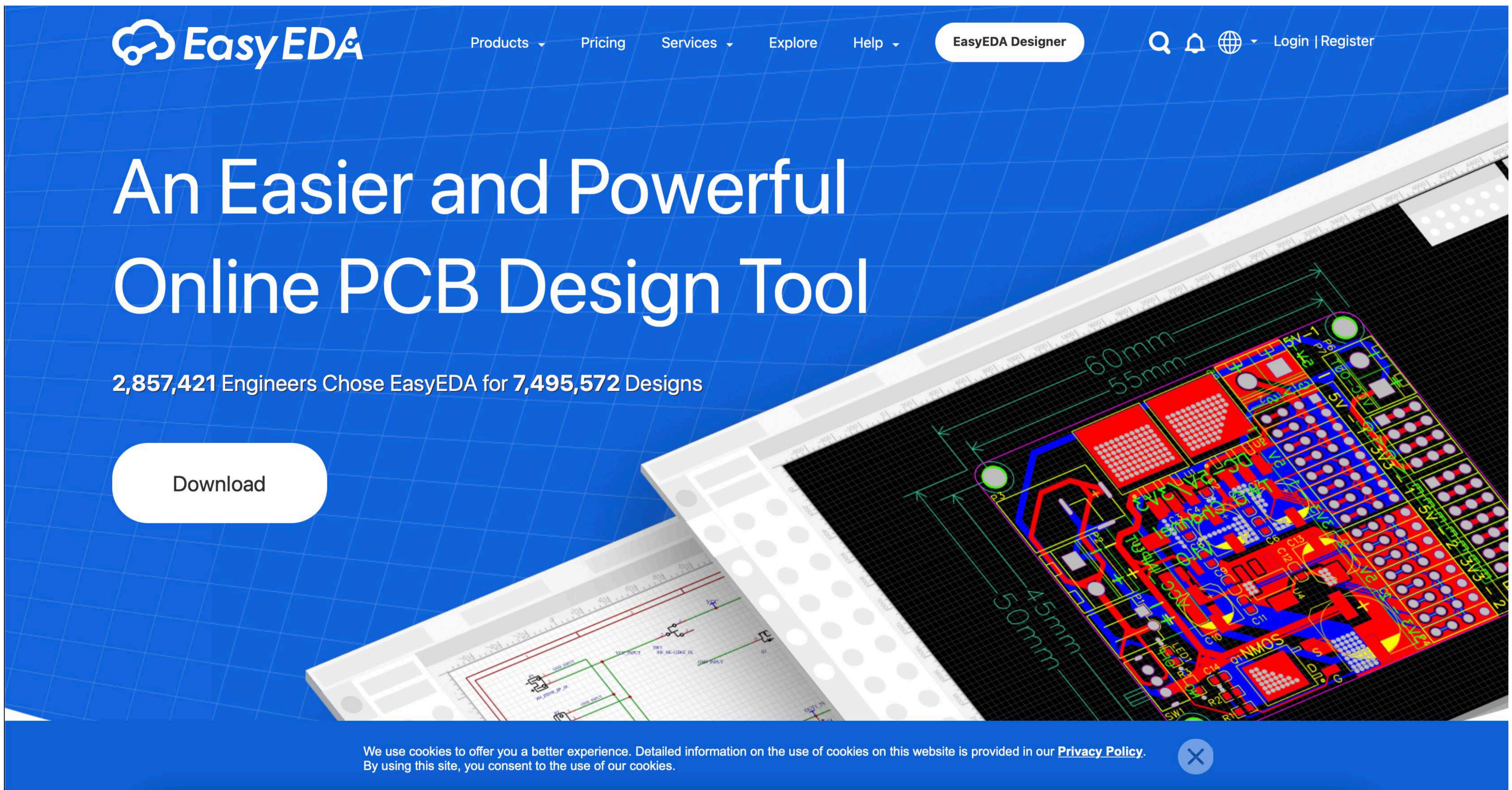


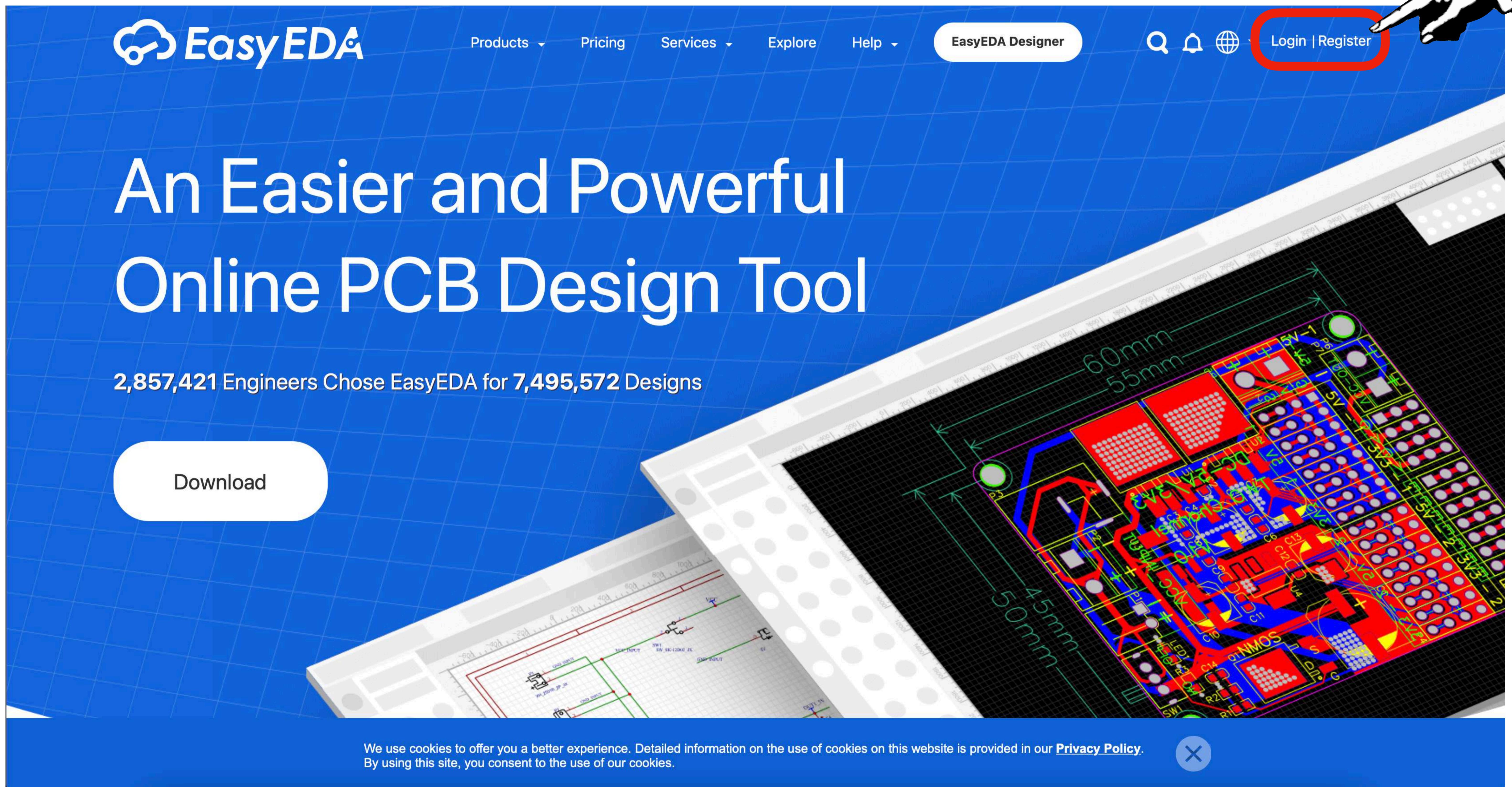
Шаг 1. Переходим на сайт EasyEDA

<https://easyeda.com/>



Шаг 2. Входим в систему EasyEDA

При необходимости регистрируемся



Шаг 3. Открываем EasyEDA

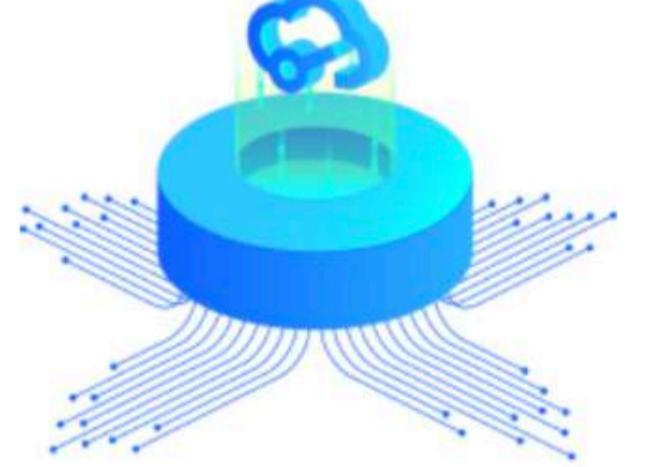
The image shows the homepage of the EasyEDA website. At the top, there is a navigation bar with links for Products, Pricing, Services, Explore, Help, and EasyEDA Designer. The 'EasyEDA Designer' button is highlighted with a red oval. A hand is pointing at this button from the top right corner of the image. Below the navigation bar, the text 'An Easier and Powerful Online PCB Design Tool' is displayed in large white font. To the left, there is a 'Download' button. In the center, a statistic is shown: '2,875,149 Engineers Chose EasyEDA for 7,495,735 Designs'. On the right side, there is a large image of a printed circuit board (PCB) with various components and labels like '60mm', '55mm', '45mm', and '30mm' indicating dimensions. At the bottom, there is a cookie consent message: 'We use cookies to offer you a better experience. Detailed information on the use of cookies on this website is provided in our [Privacy Policy](#). By using this site, you consent to the use of our cookies.' with a close button.

Шаг 3. Открываем EasyEDA

Выбираем *Std Edition*

The screenshot shows the EasyEDA homepage. At the top, there is a navigation bar with links for Products, Pricing, Services, Explore, Help, and a user account section. Below the navigation bar, a large banner features the text "An Easier and Smarter Online PCB Design Experience" and "2,875,149 Engineers Chose EasyEDA". A prominent "Download" button is visible. In the center, a modal window titled "Editor Version" compares "Std Edition" and "Pro Edition". The "Std Edition" section is highlighted with a red rounded rectangle and contains the following text:

Std Edition



- 1. Easy to use and quick to get started.
- 2. The process supports design scales of 300 devices or 1000 pads.
- 3. Supports simple circuit simulation.
- 4. For students, teachers, creators.

Pro Edition

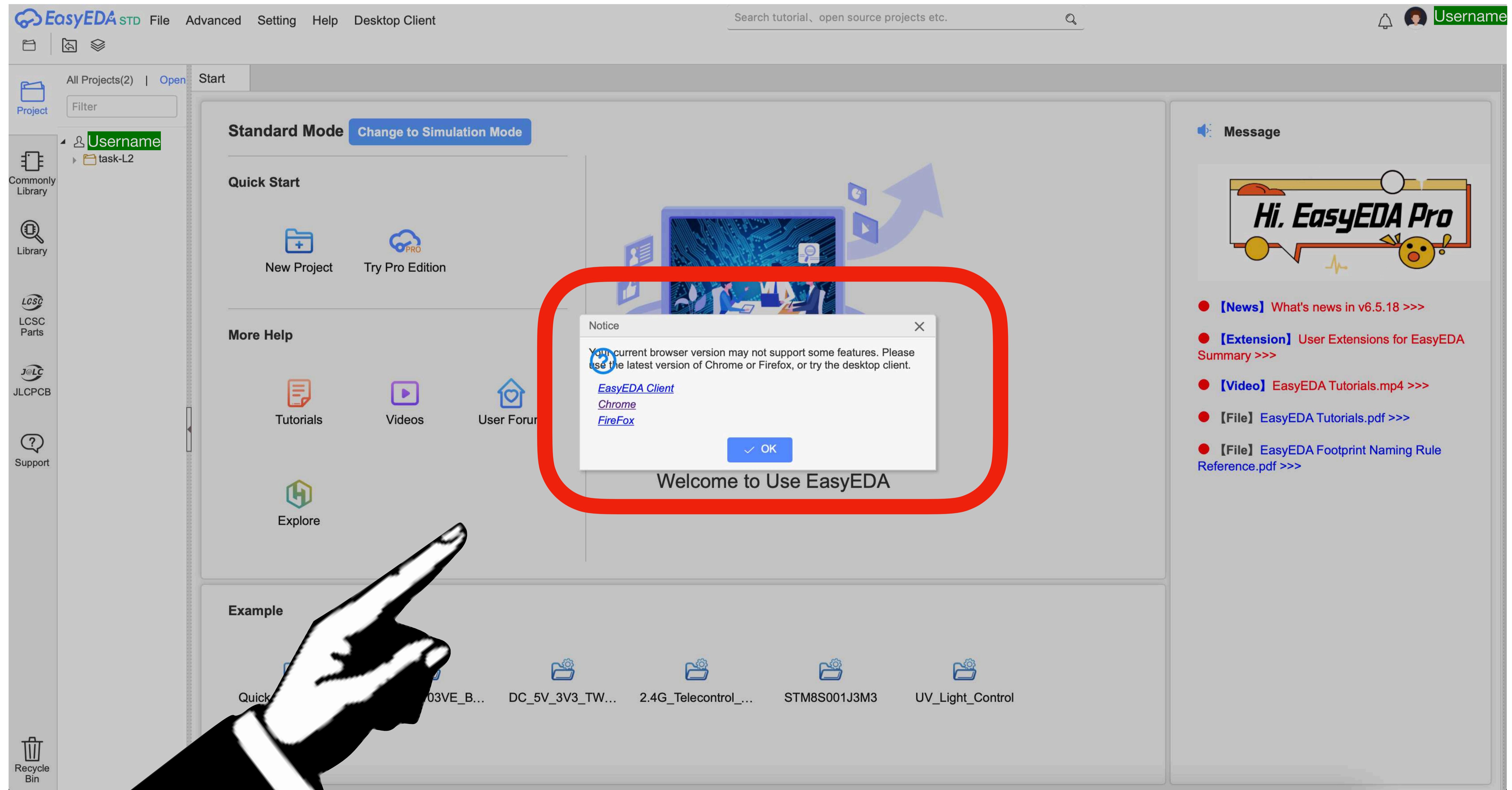


- 1. Brand new interactions and interfaces.
- 2. Smooth support for design sizes of over 30,000 devices or 100,000 pads
- 3. More rigorous design constraints, more standardized processes.
- 4. For enterprises, more professional users.

At the bottom of the page, a cookie consent message reads: "We use cookies to offer you a better experience. Detailed information on the use of cookies on this website is provided in our [Privacy Policy](#). By using this site, you consent to the use of our cookies." There is also a "X" button to close the message.

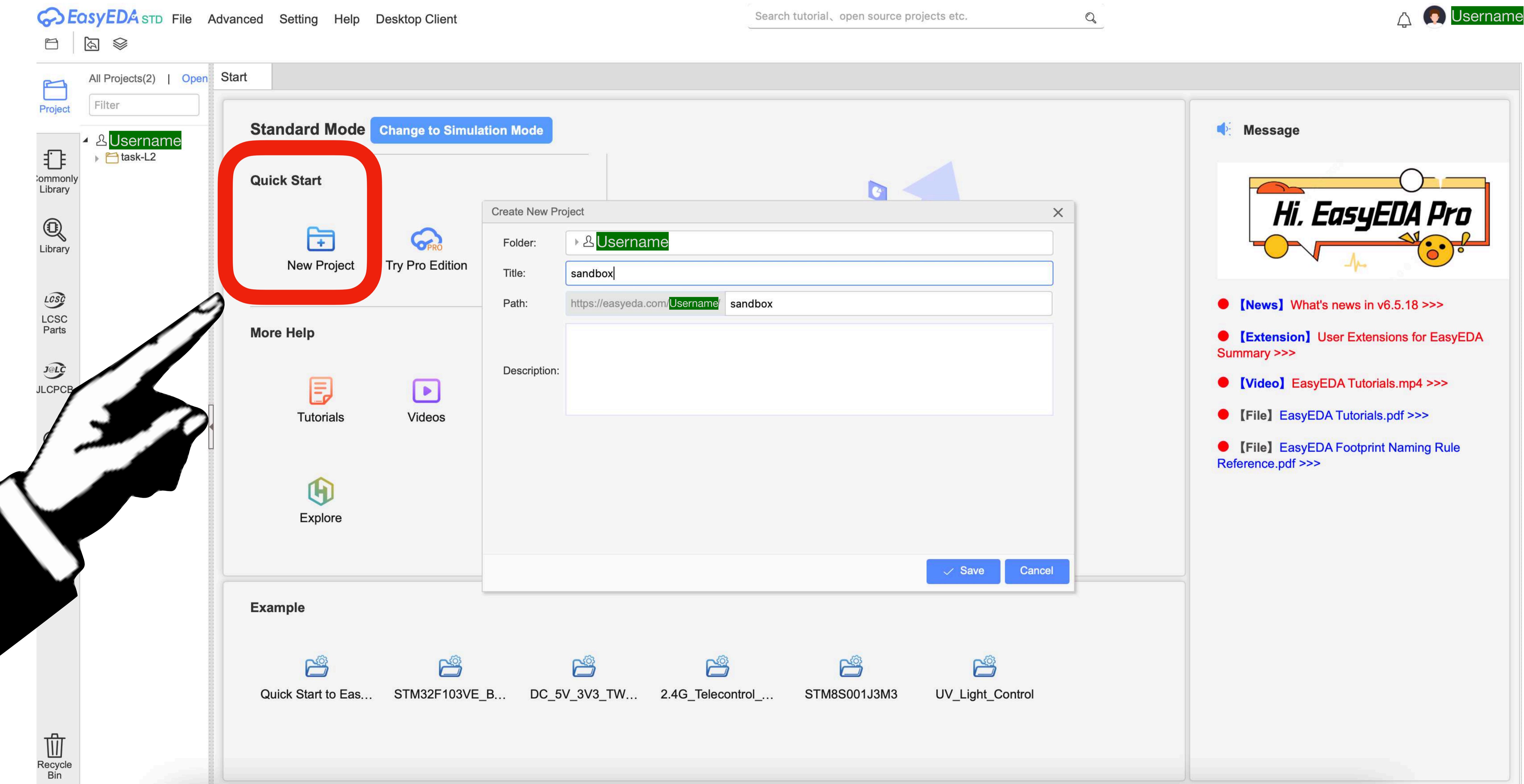
Шаг 4. Начало работы в EasyEDA

Обратите внимание на совместимость



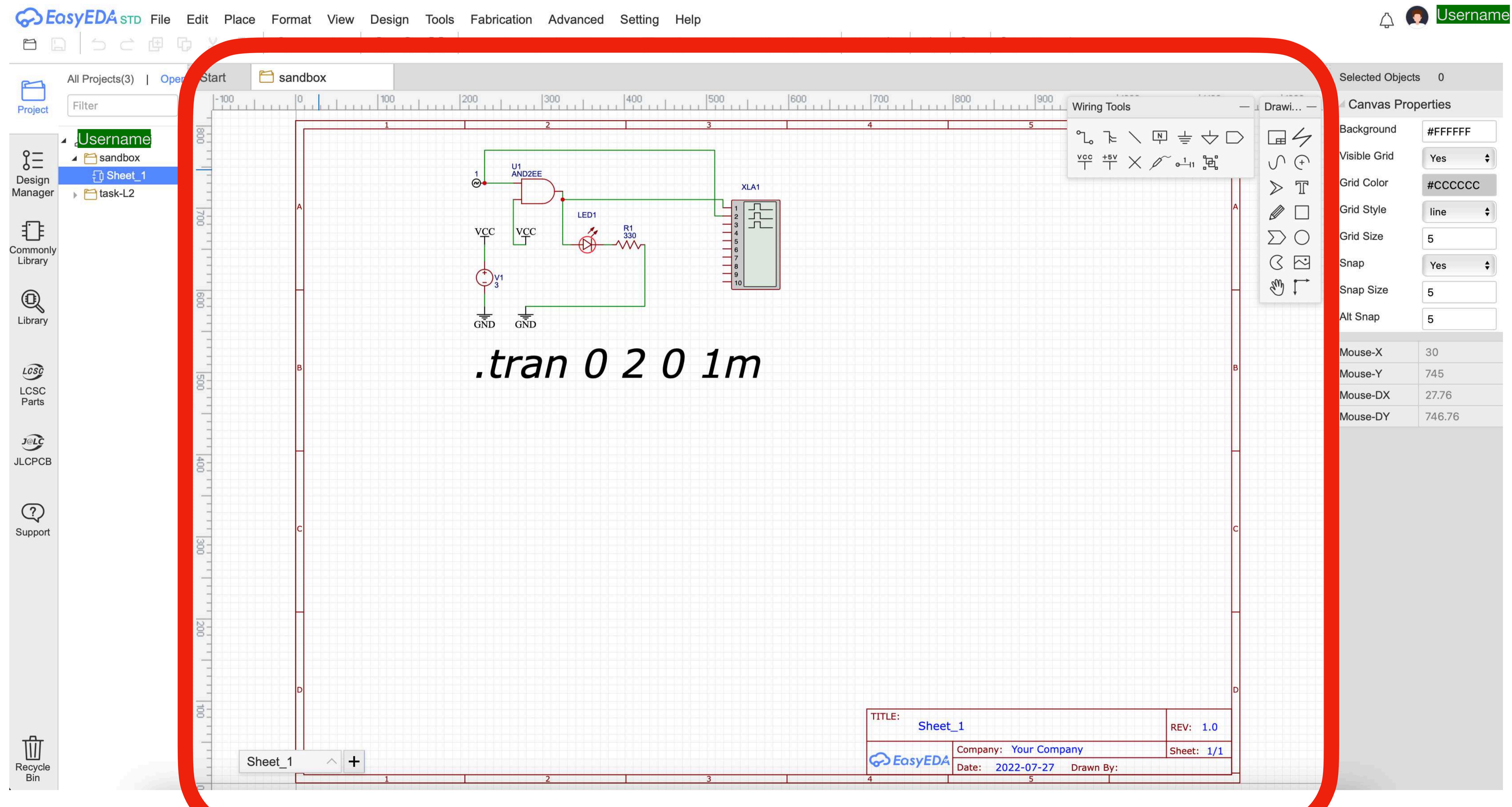
Шаг 4. Начало работы в EasyEDA

Создайте проект



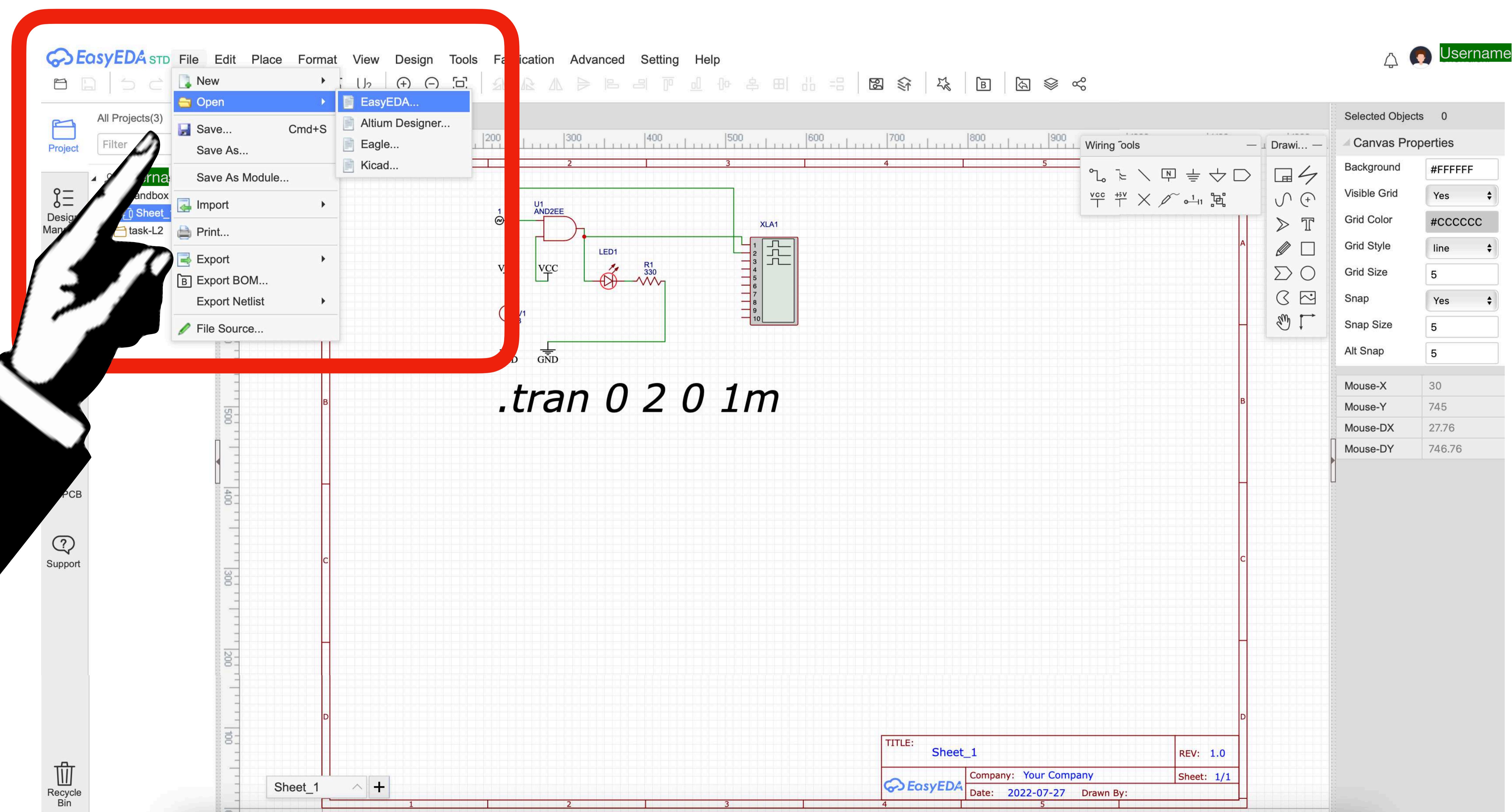
Шаг 4. Начало работы в EasyEDA

После создания проекта откроется дефолтный файл



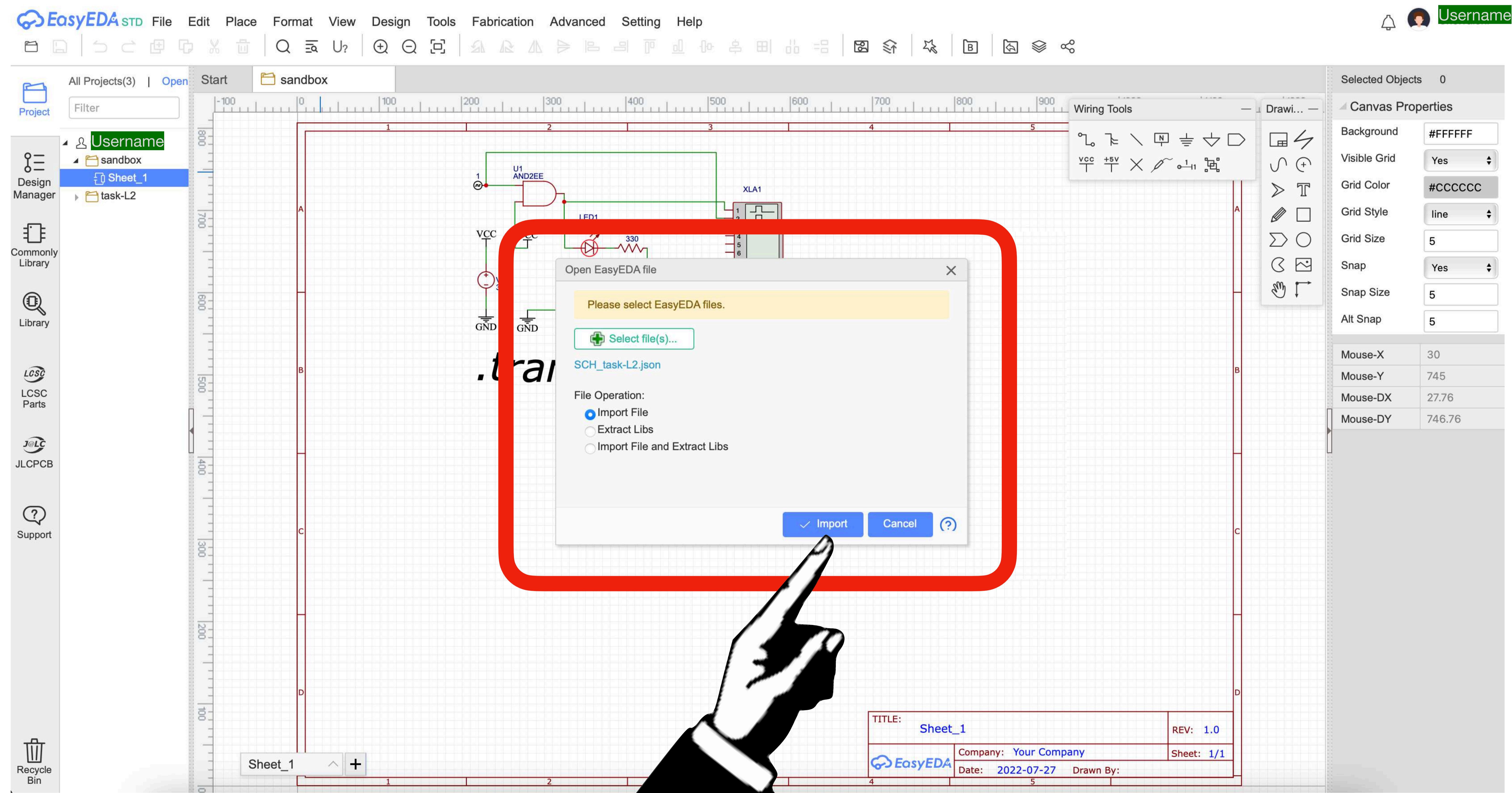
Шаг 5. Загрузка файла задания

File -> Open -> EasyEDA....



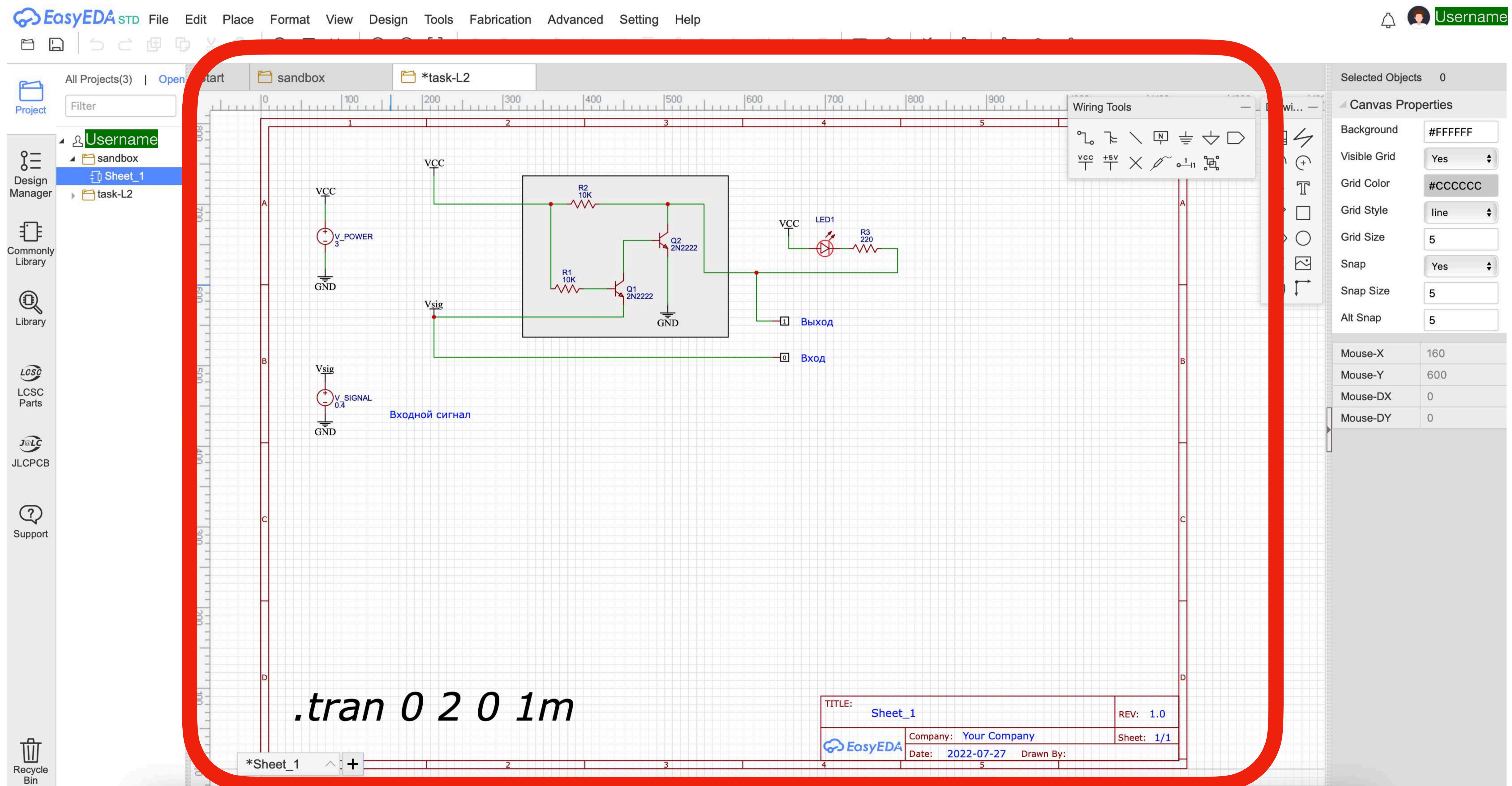
Шаг 5. Загрузка файла задания

Импортируем как файл



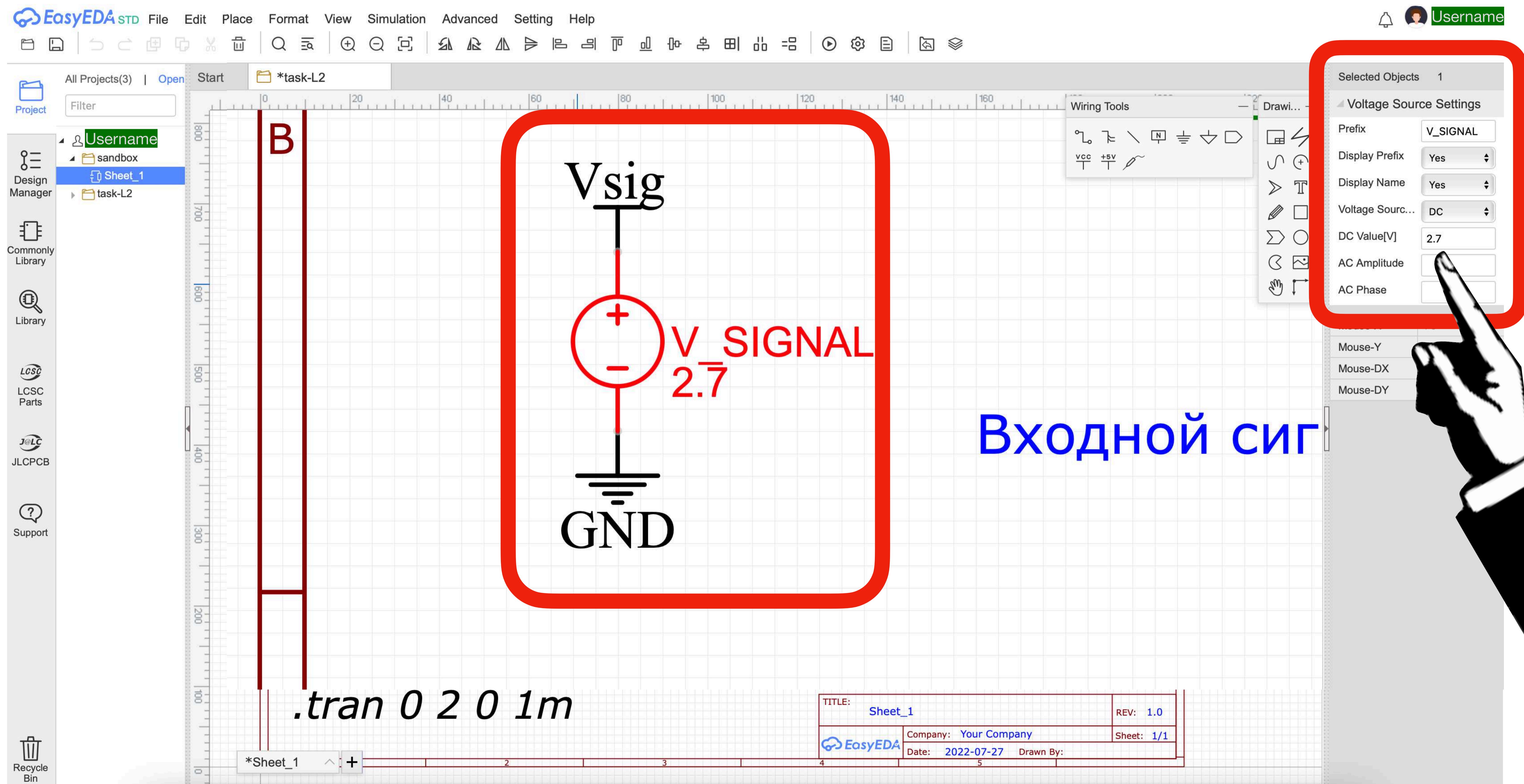
Шаг 6. Файл задания

После импорта файл задания откроется как отдельный проект



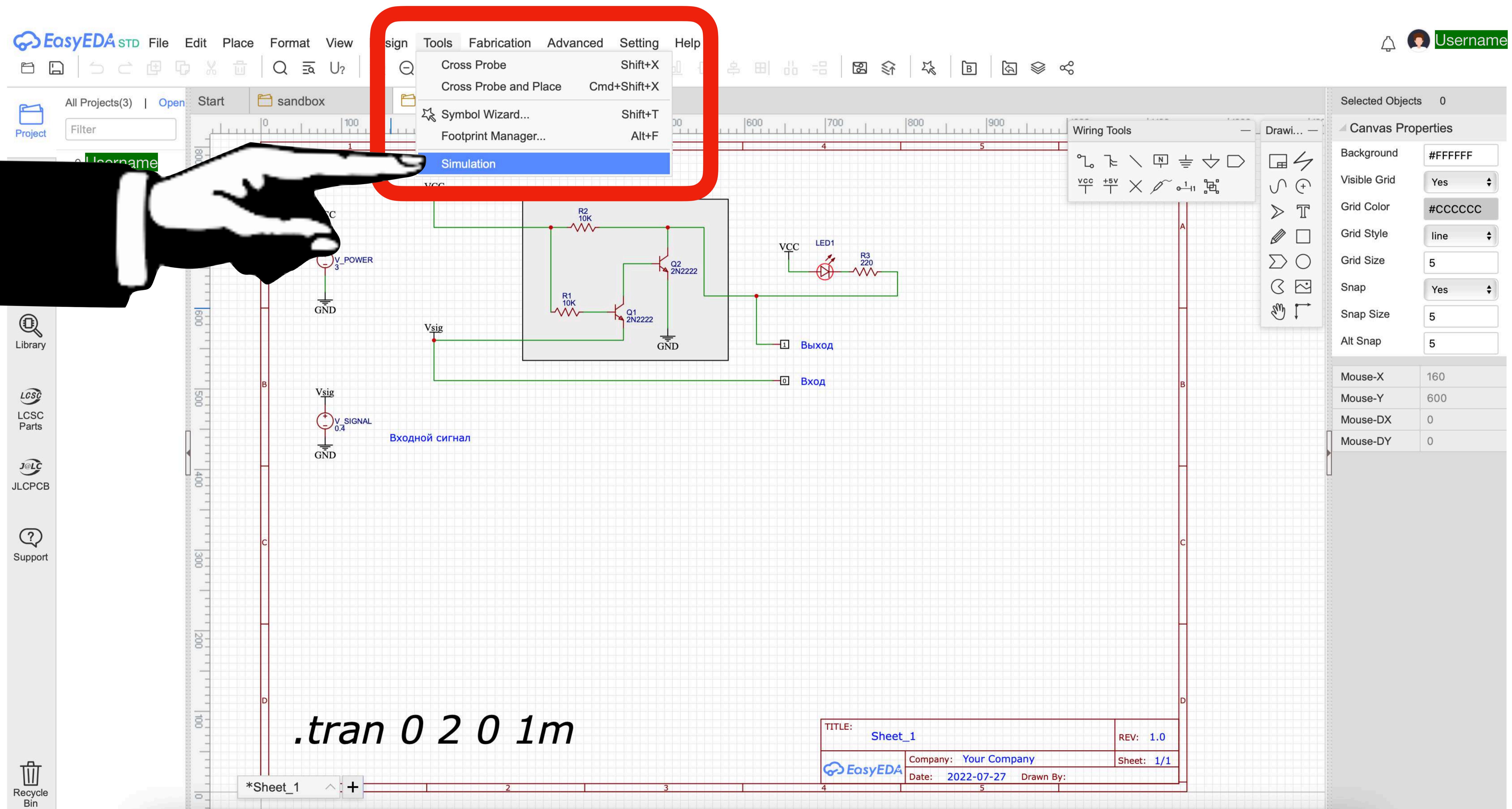
Шаг 7. Изменение значений

В качестве примера найдём параметр DC Value[V] у входного сигнала



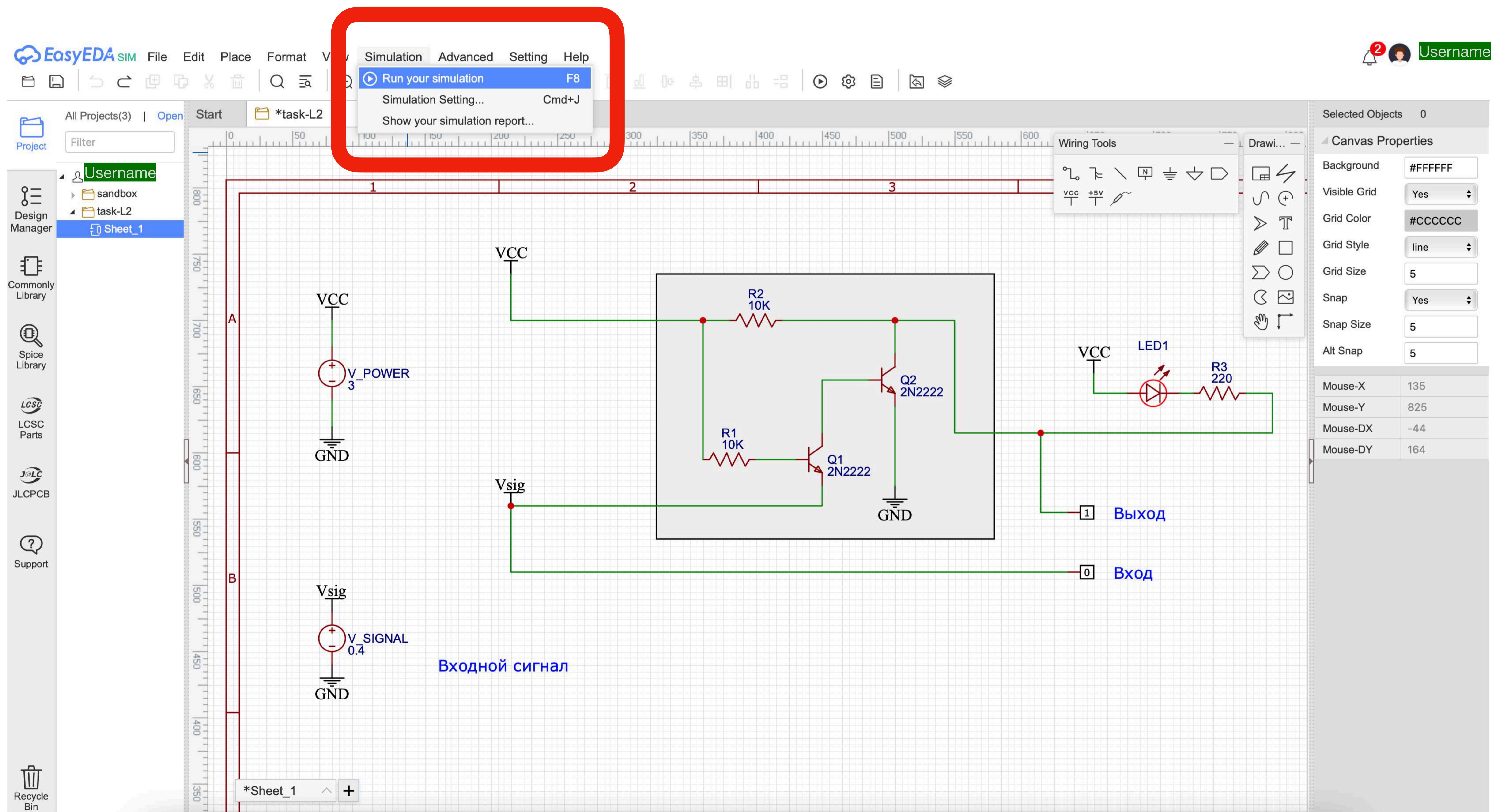
Шаг 8. К симуляции

Переходим в EasyEDA Sim

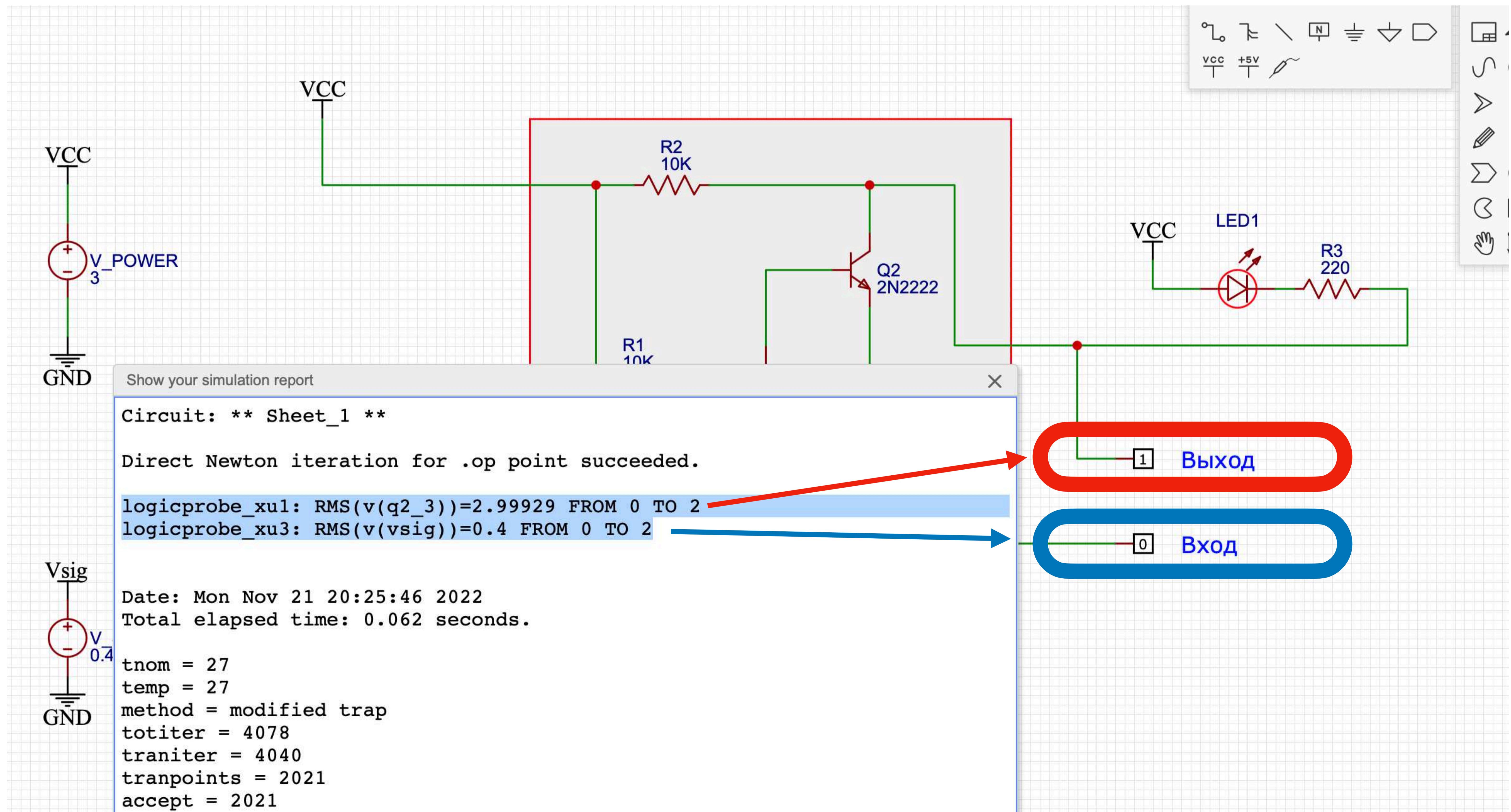


Шаг 8. К симуляции

Можно запустить через F8

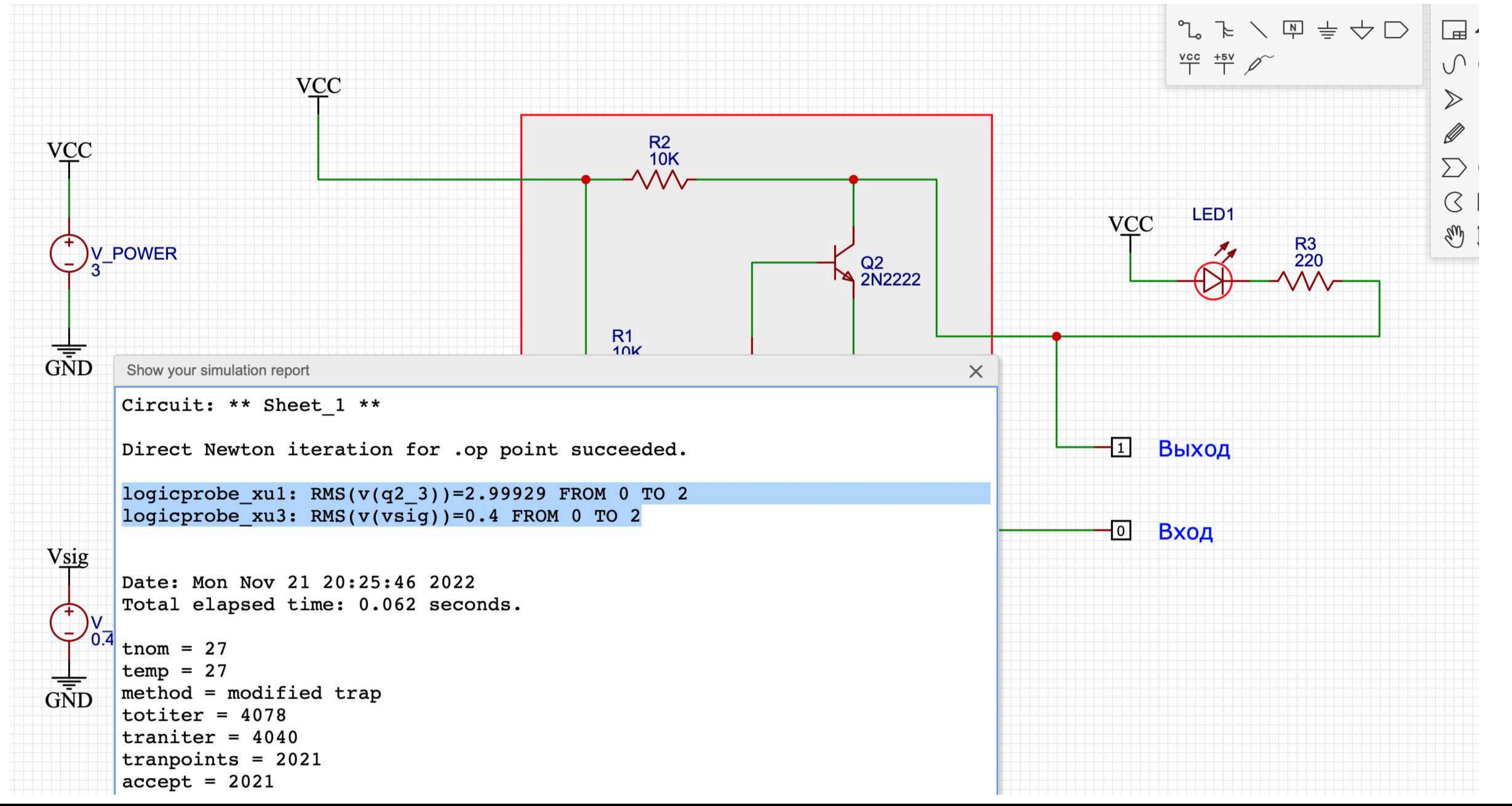


Шаг 9. Результаты симуляции



Примечание

Vcc = 3 In -> 0
Vsig = 0.4 Out -> 1



Обратите внимание, что в такой конфигурации включение светодиода соответствует 0 на выходе инвертора

