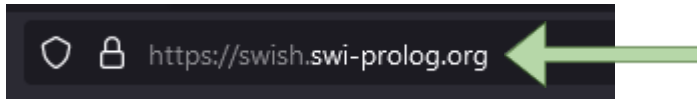


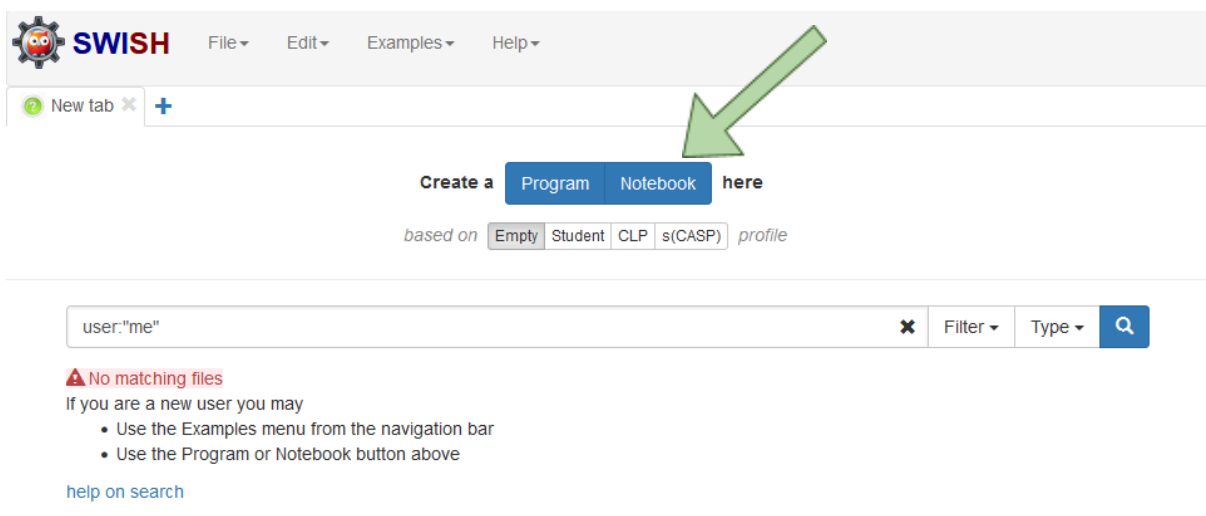
# How to use SWISH - SWI-Prolog?

## 1. Create your first Notebook

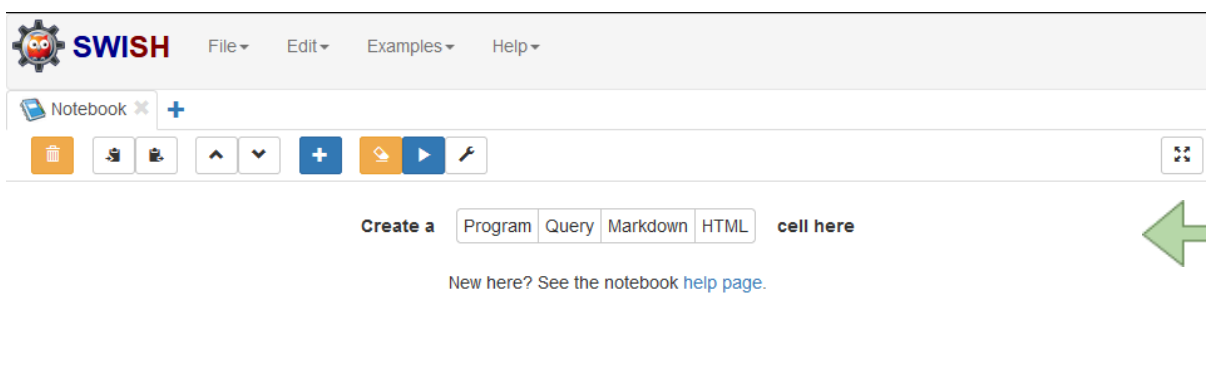
a. Access the link: [swish.swi-prolog.org](https://swish.swi-prolog.org)



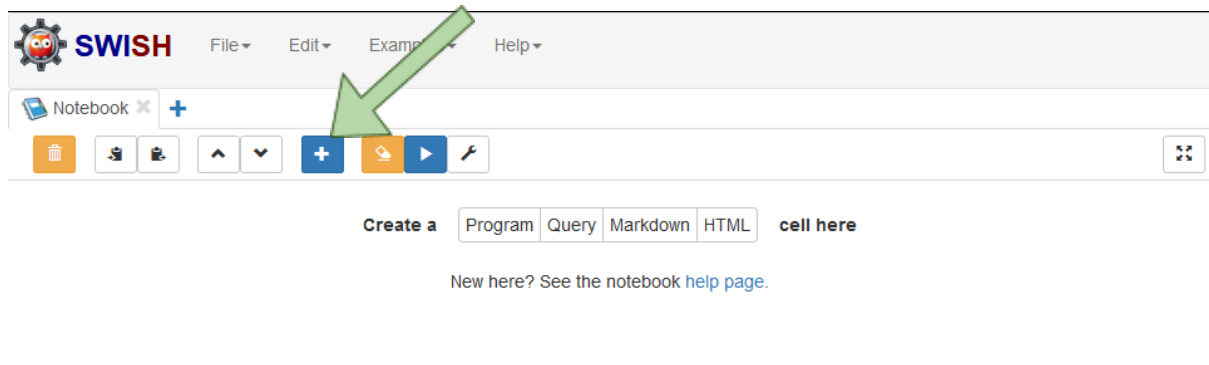
b. Create a Notebook



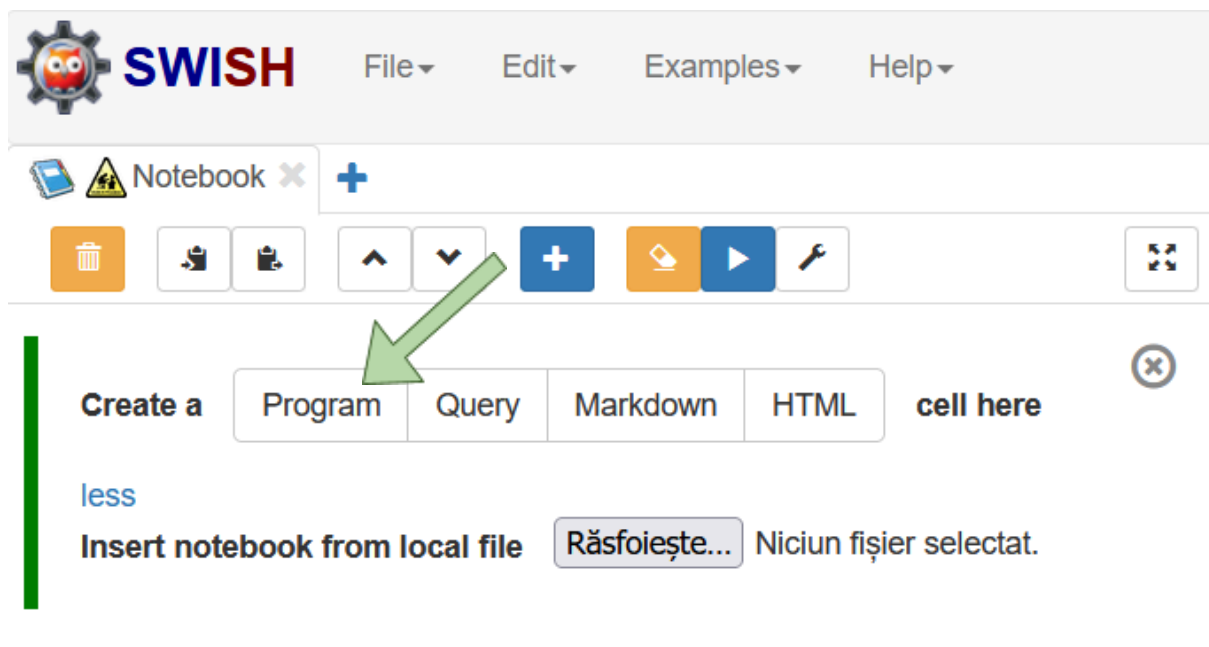
c. This is how a Notebook should look



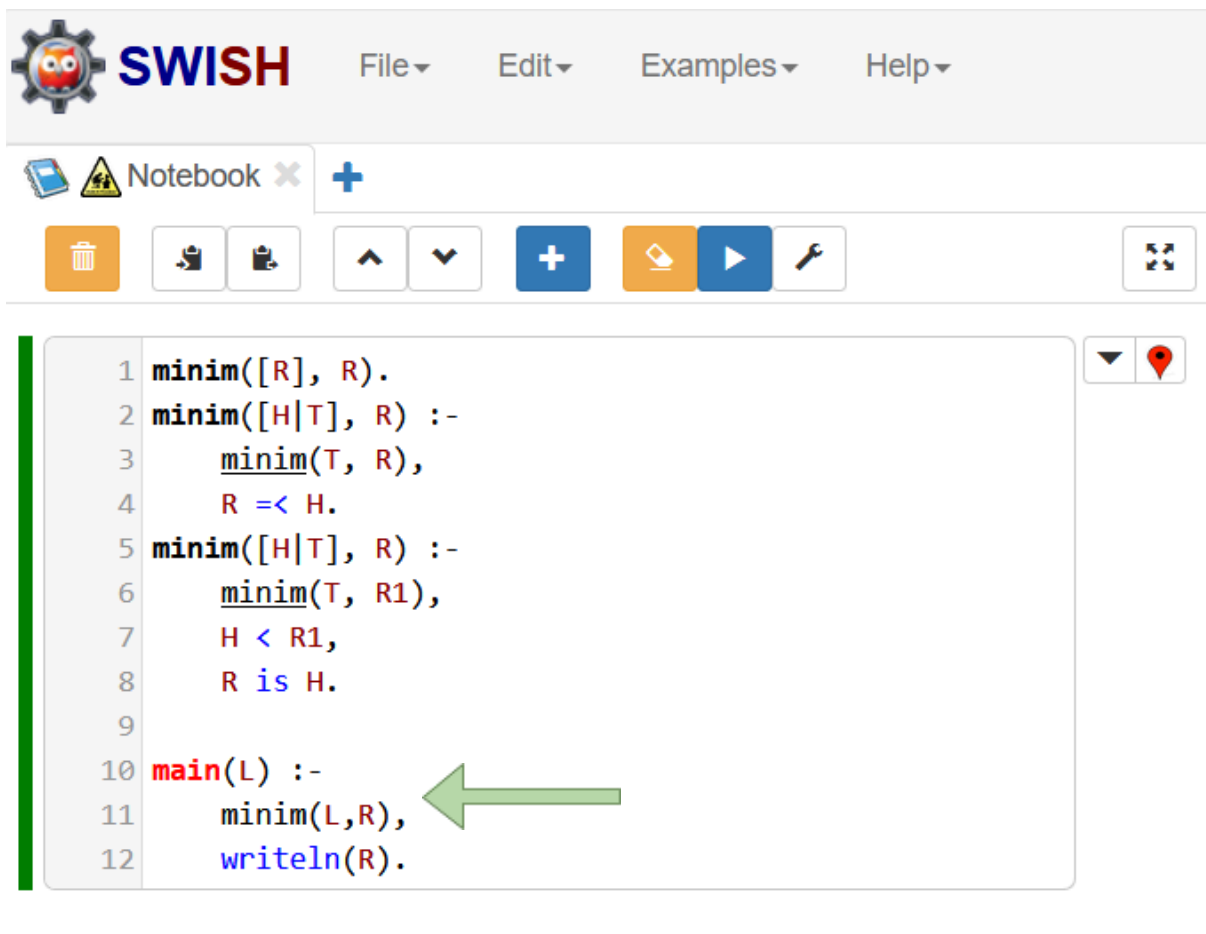
#### d. Add a new cell



#### e. Select Program



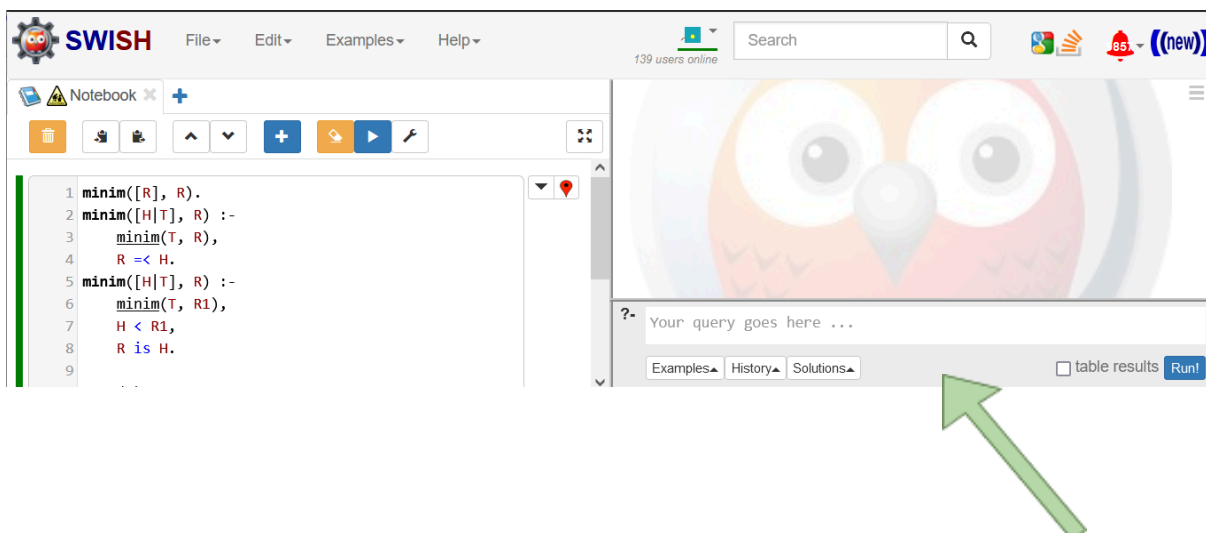
f. Write your Prolog code



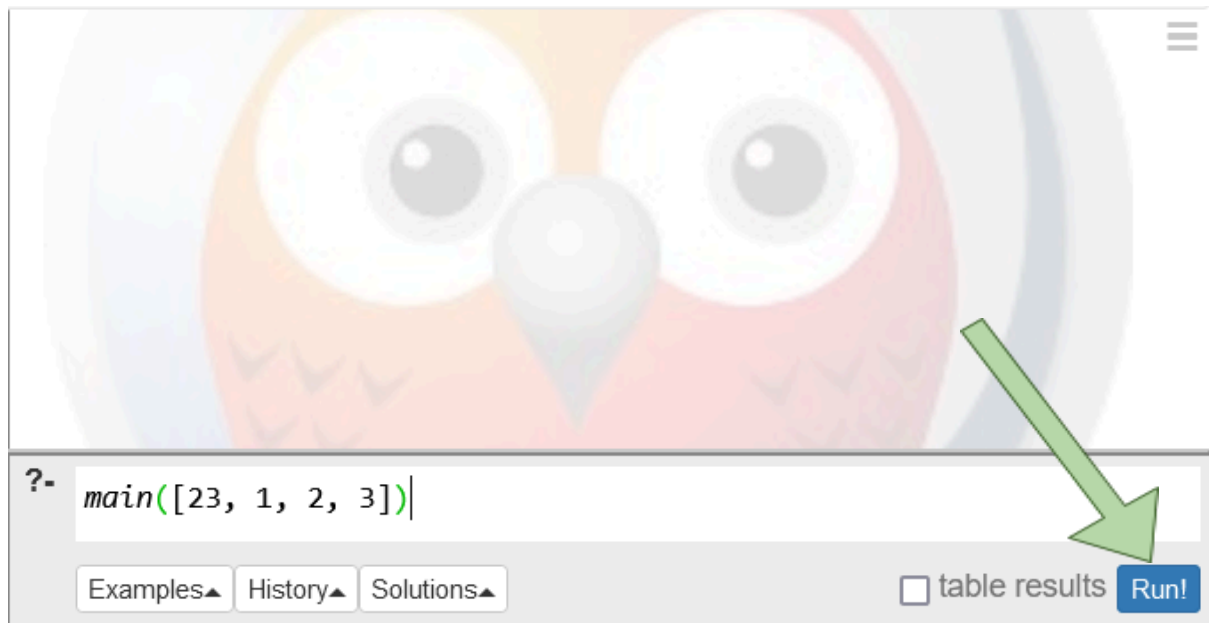
The image shows the SWISH web interface. At the top is a header with the SWISH logo and menu items: File, Edit, Examples, and Help. Below the header is a notebook tab labeled 'Notebook' with a plus icon to add more. A toolbar contains icons for deleting, saving, undo, redo, and running code. The main area displays Prolog code in a text editor with line numbers 1 through 12. A green arrow points to line 11. On the right side of the code editor, there are two small icons: a dropdown arrow and a location pin.

```
1 minim([R], R).  
2 minim([H|T], R) :-  
3     minim(T, R),  
4     R =< H.  
5 minim([H|T], R) :-  
6     minim(T, R1),  
7     H < R1,  
8     R is H.  
9  
10 main(L) :-  
11     minim(L,R),  
12     writeln(R).
```

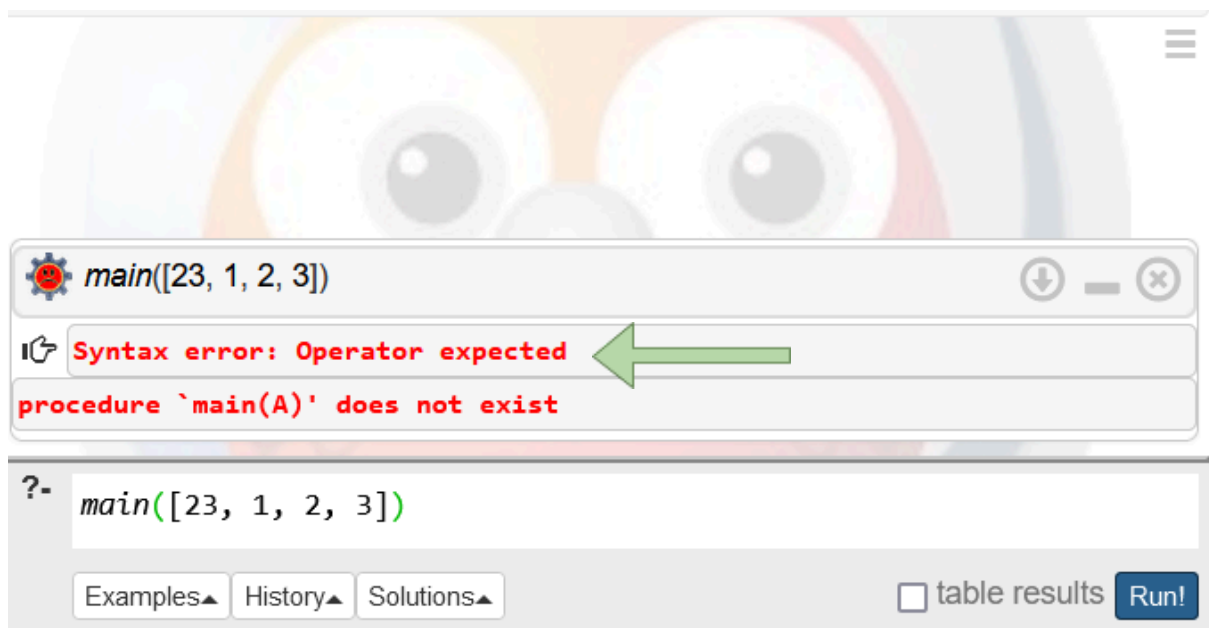
g. In the right we can run the code



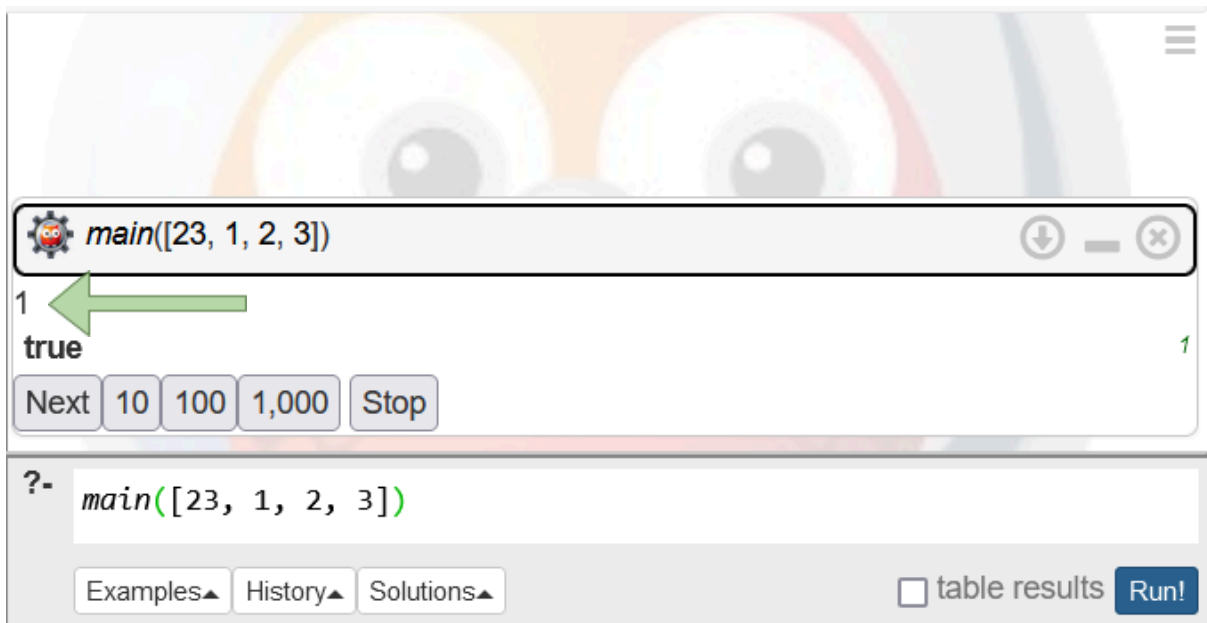
h. Call your function and click Run



i. If something is wrong, it will give you an error warning

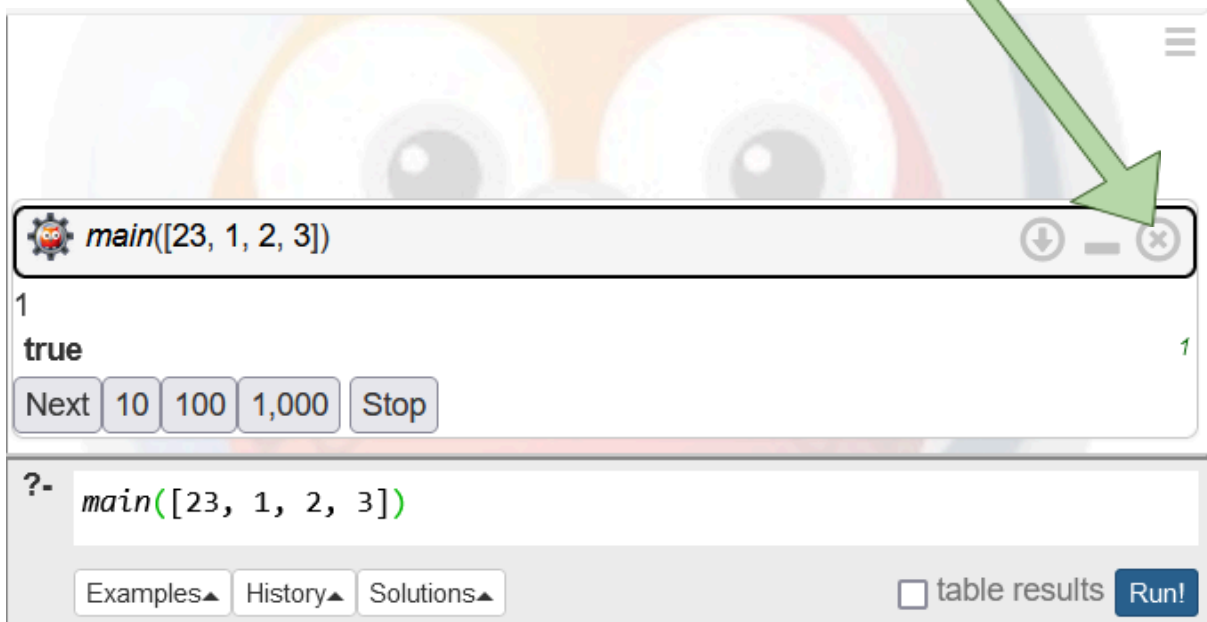


j. Now you have the result



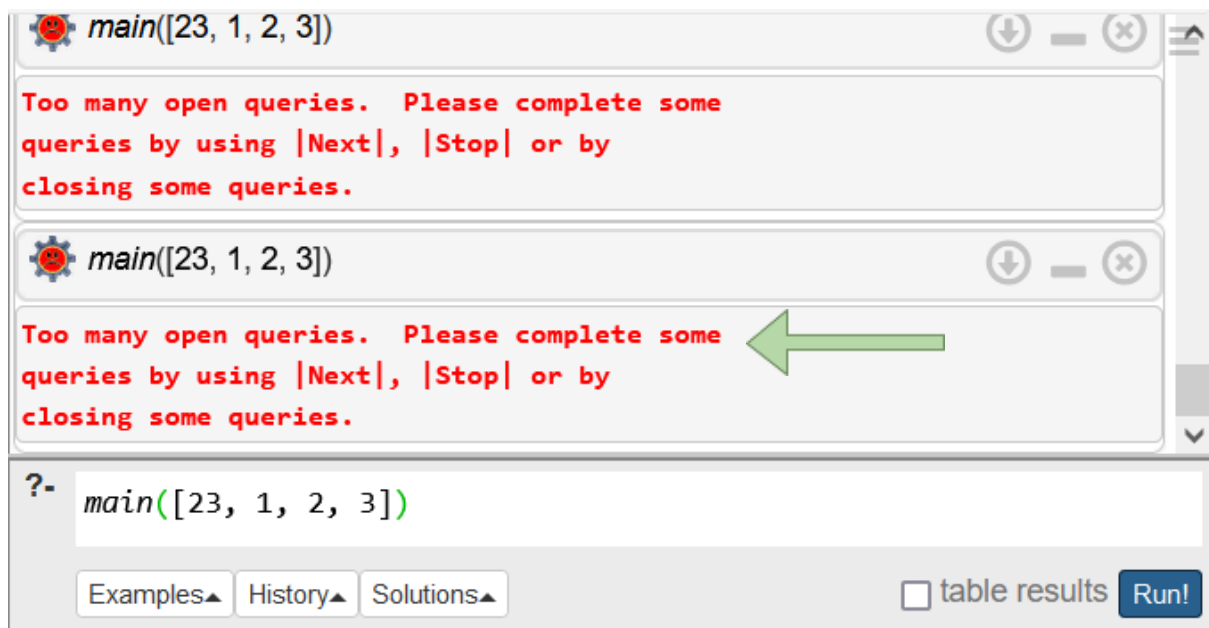
The screenshot shows a REPL window with a header bar containing a gear icon, the text `main([23, 1, 2, 3])`, and window controls. Below the header, the number `1` is followed by a green arrow pointing left to the header bar. The result `true` is displayed, with a green `1` on the right. Below the result are buttons for `Next`, `10`, `100`, `1,000`, and `Stop`. The bottom section features a prompt `?-` followed by the query `main([23, 1, 2, 3])` in a text input. Below the input are buttons for `Examples▲`, `History▲`, and `Solutions▲`. On the right, there is a checkbox for `table results` and a blue `Run!` button.

k. Close the query when you are done



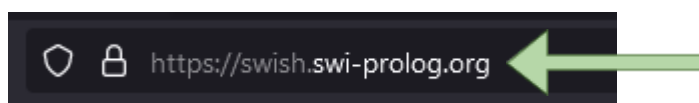
This screenshot is identical to the one above, but with a green arrow pointing to the close button (an 'x' icon) in the window controls of the header bar.

## I. Don't let open too many queries at once

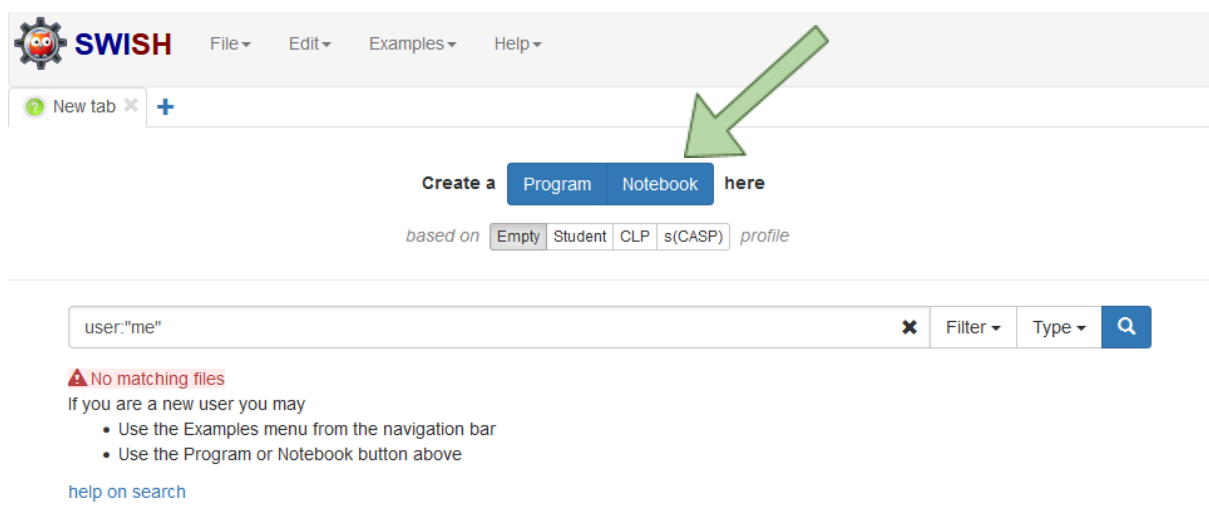


## 2. Open an already created Notebook

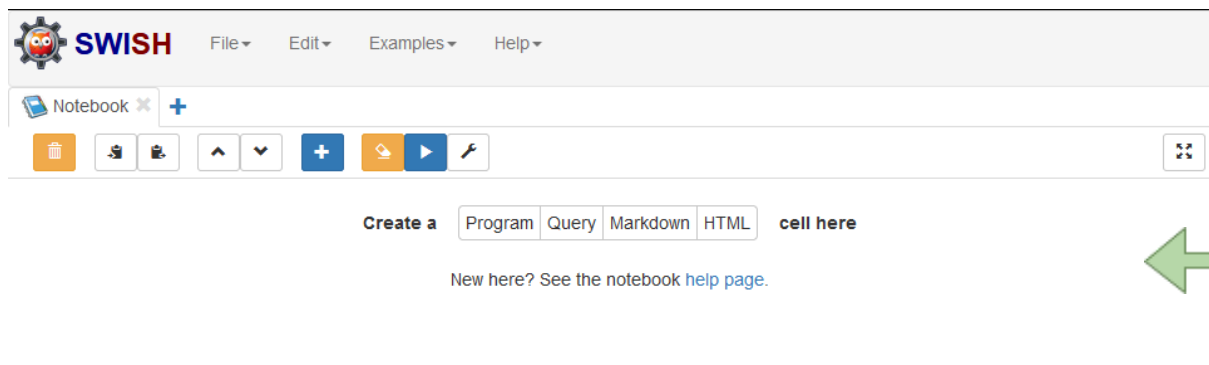
a. Access the link: [swish.swi-prolog.org](https://swish.swi-prolog.org)



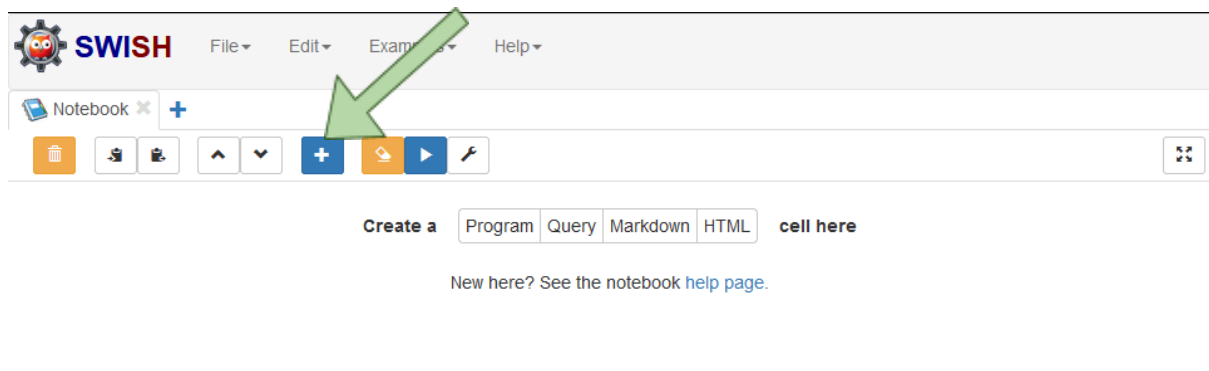
b. Create a Notebook



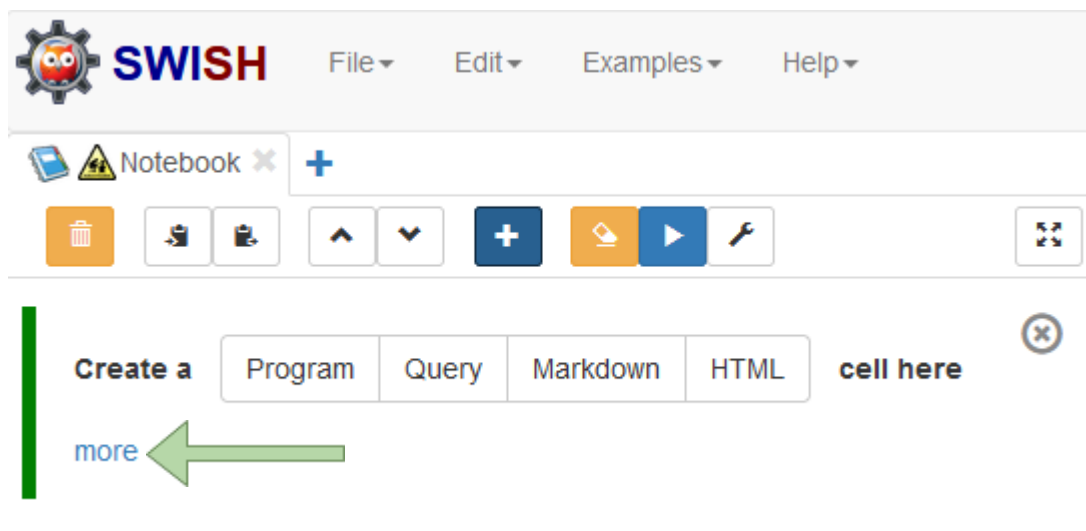
c. This is how a Notebook should look



d. Add a new cell



e. Select more



## f. Select Choose File

