Lab Assignment
& Solution

Cybersecurity Professional Program
Cyber Infrastructure and Technology

Secure Network Architecture

CIT-10-LS1
Get Familiar with diagrams.net

Lab Objective

Acquire a better understanding of the diagrams.net web tool.

Lab Mission

Create a new diagram and explore the features of diagrams.net.

Lab Duration

5–10 minutes

Requirements

- Familiarity with HTML web editors.
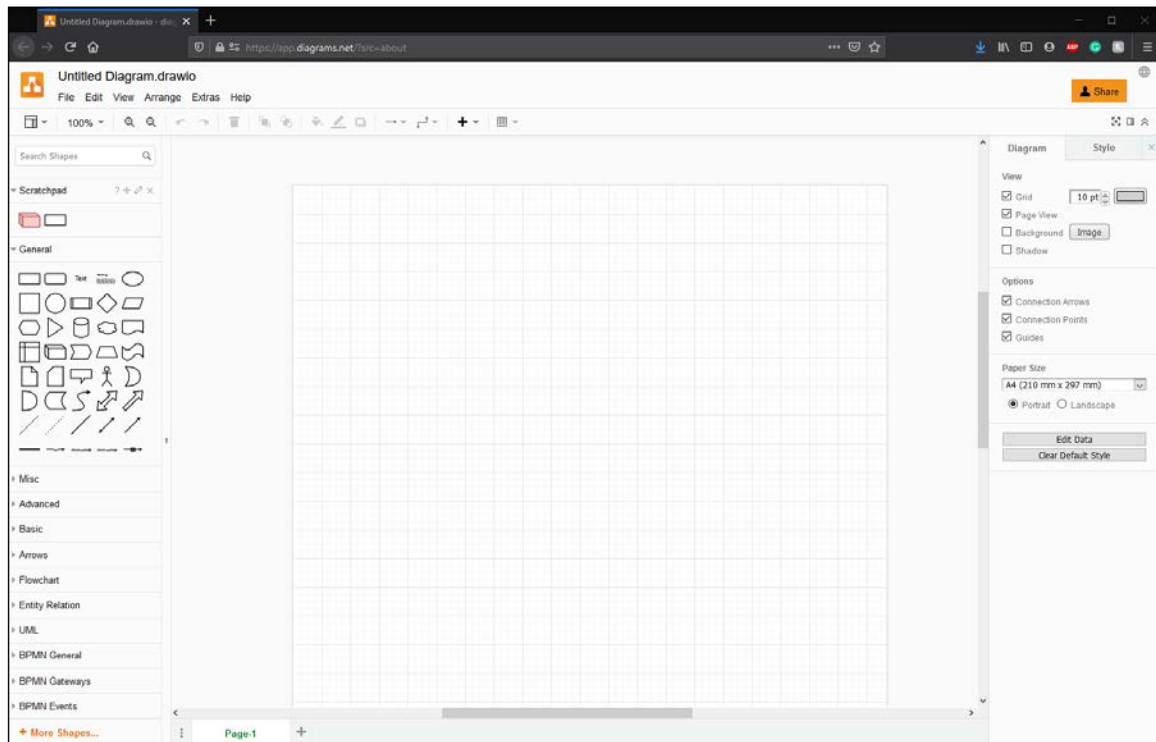
Resources

- Environment & Tools
        Web browser
- Links
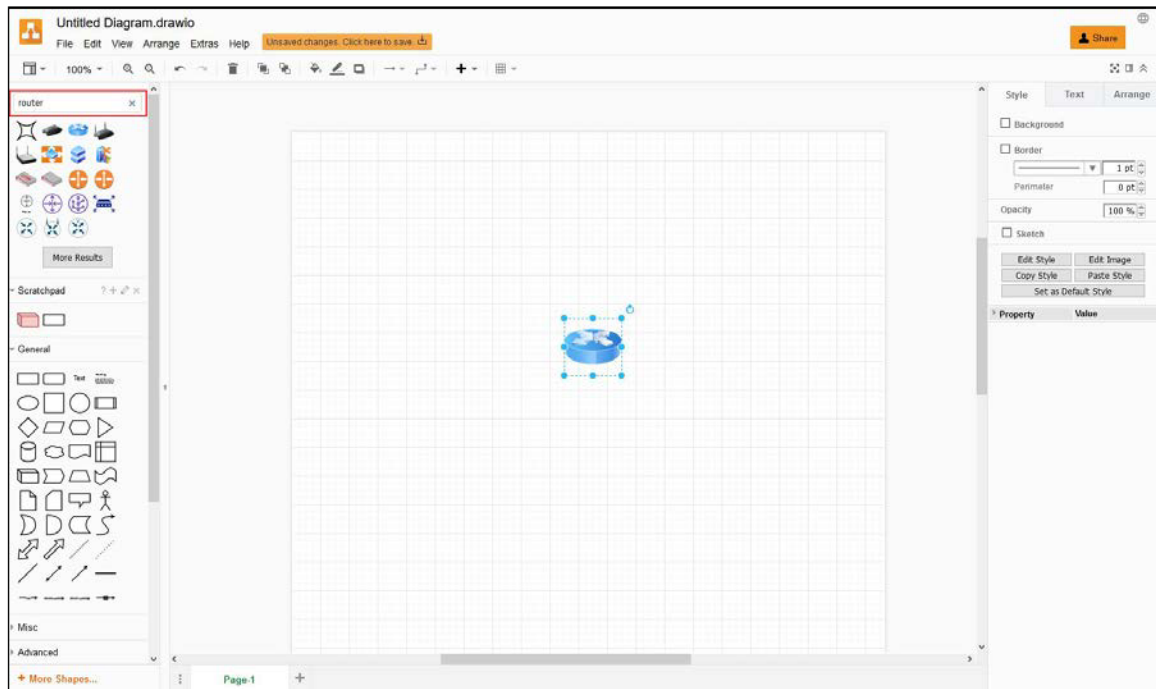   *https://diagrams.net*

Textbook References

- None

Lab Task

Go to *diagrams.net*, create a new diagram, and follow the instructions below.

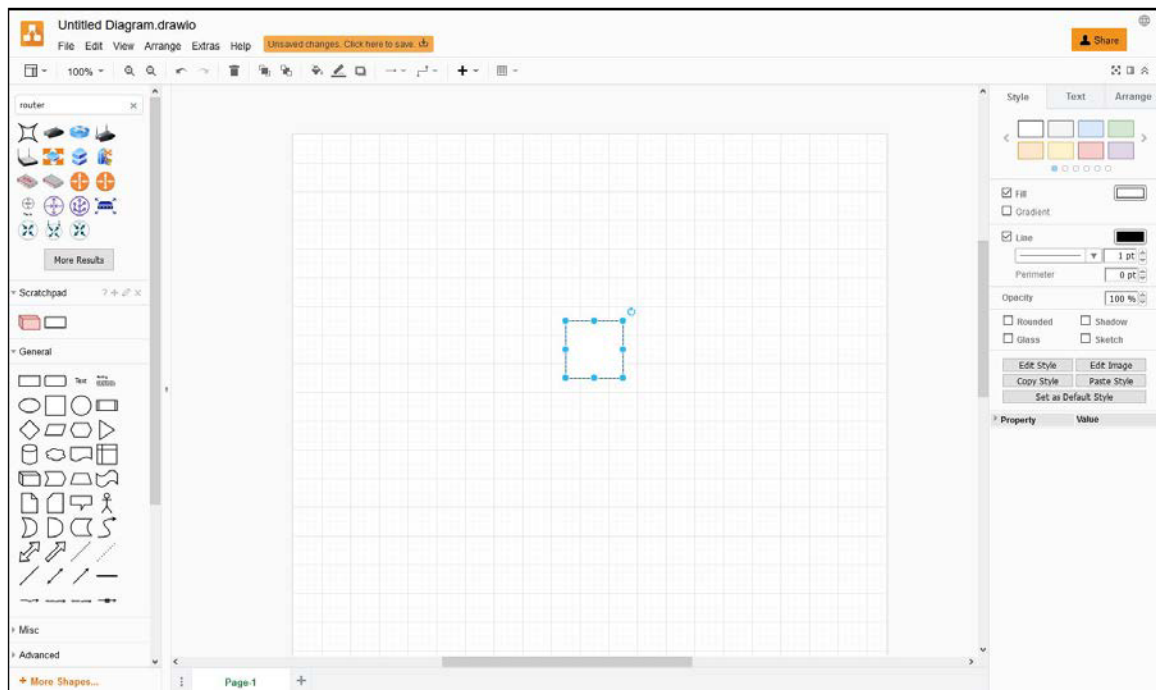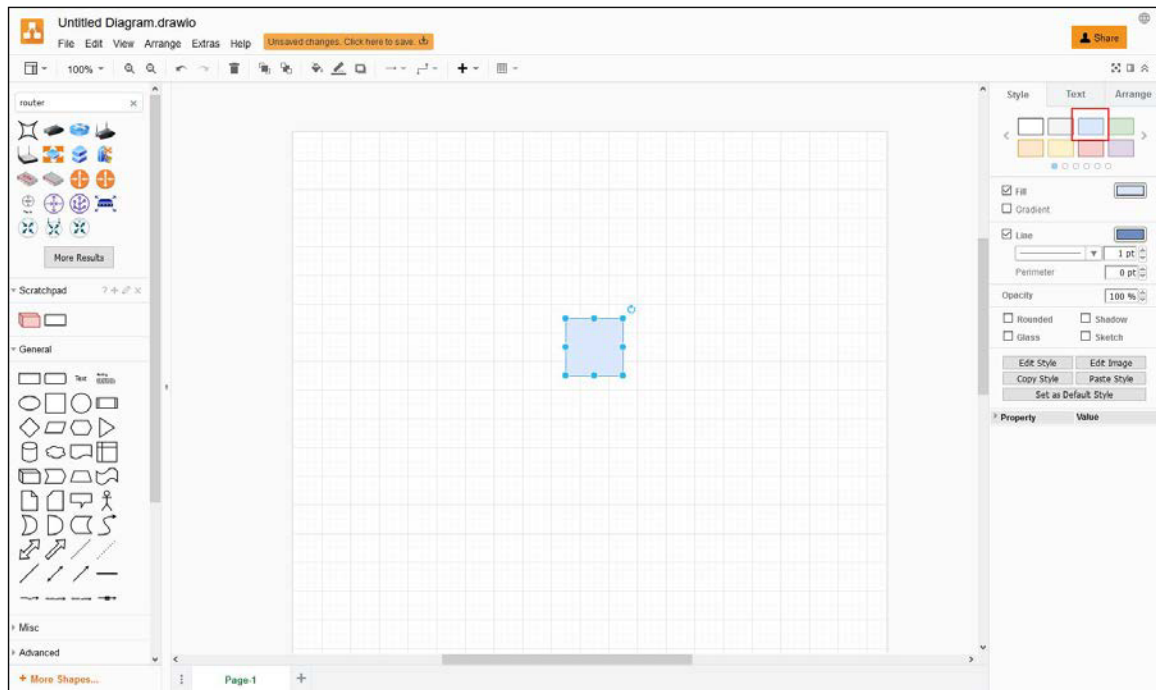**1**   Open your browser and browse to: **https://diagrams.net**

2   In the menu on the left with available shapes for use, search for a router and drag it to the screen.
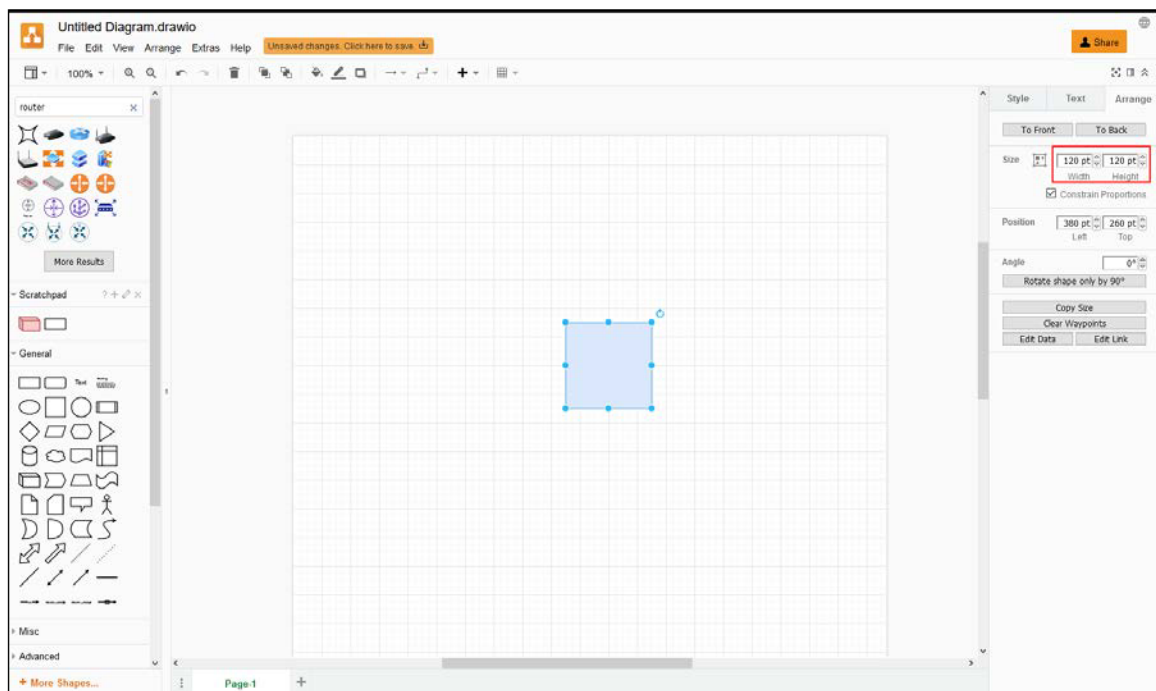

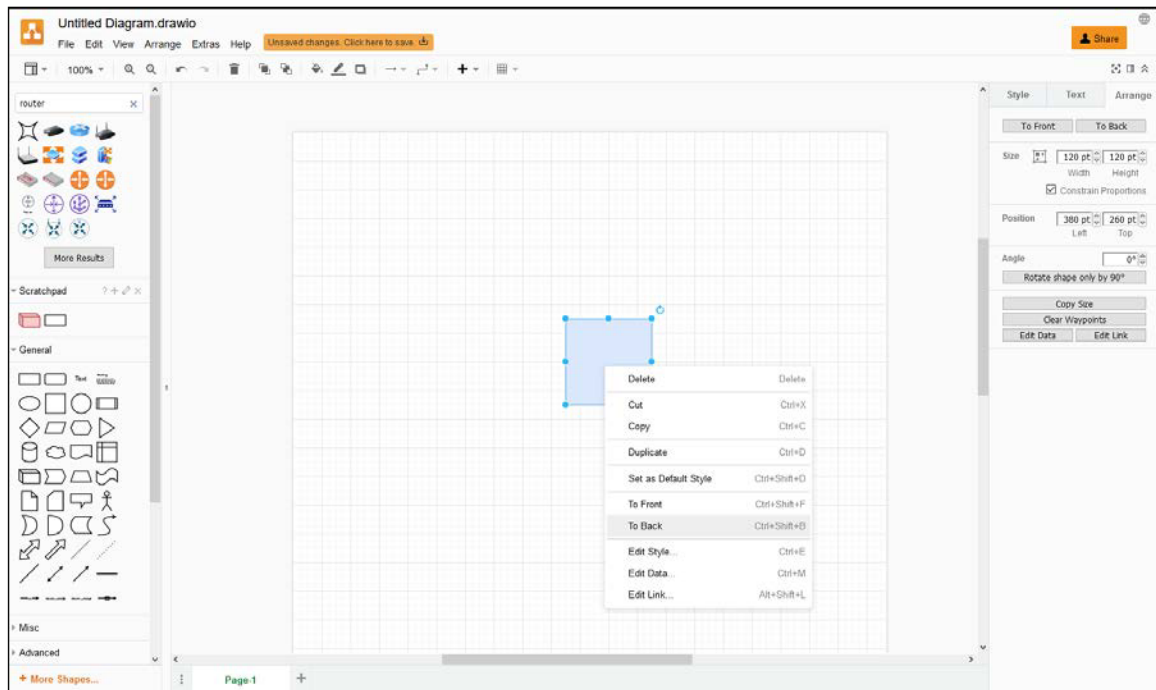**3**   Drag a square from the shapes and place it over the router.

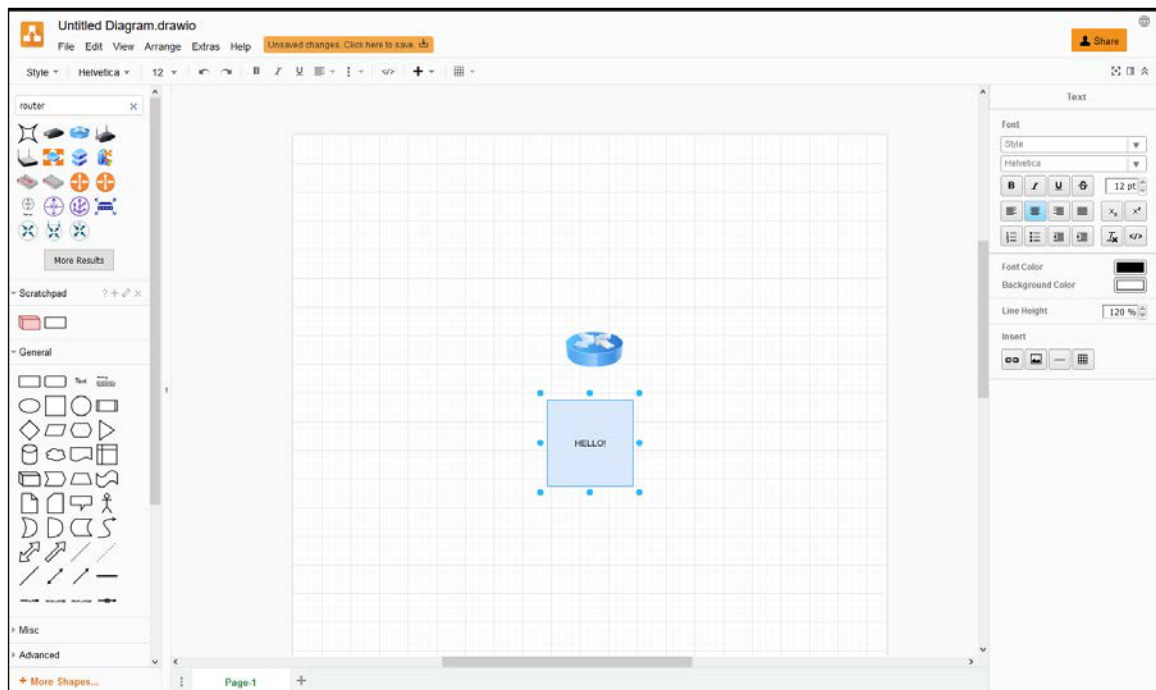**4**   In the menu on the right, in the Style tab, change the color of the square.

5   Click the **Arrange** tab, and set the width and height of the square to 120 pt.
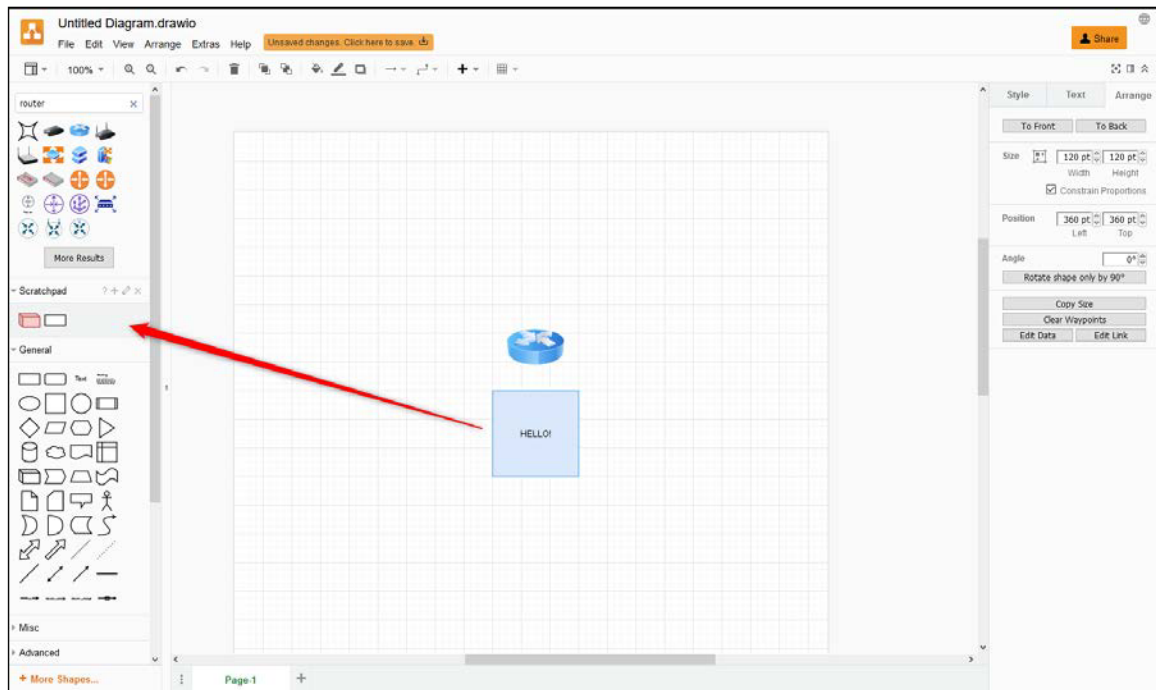
6 Right-click the object, and select **To Back** to place the square behind the router.
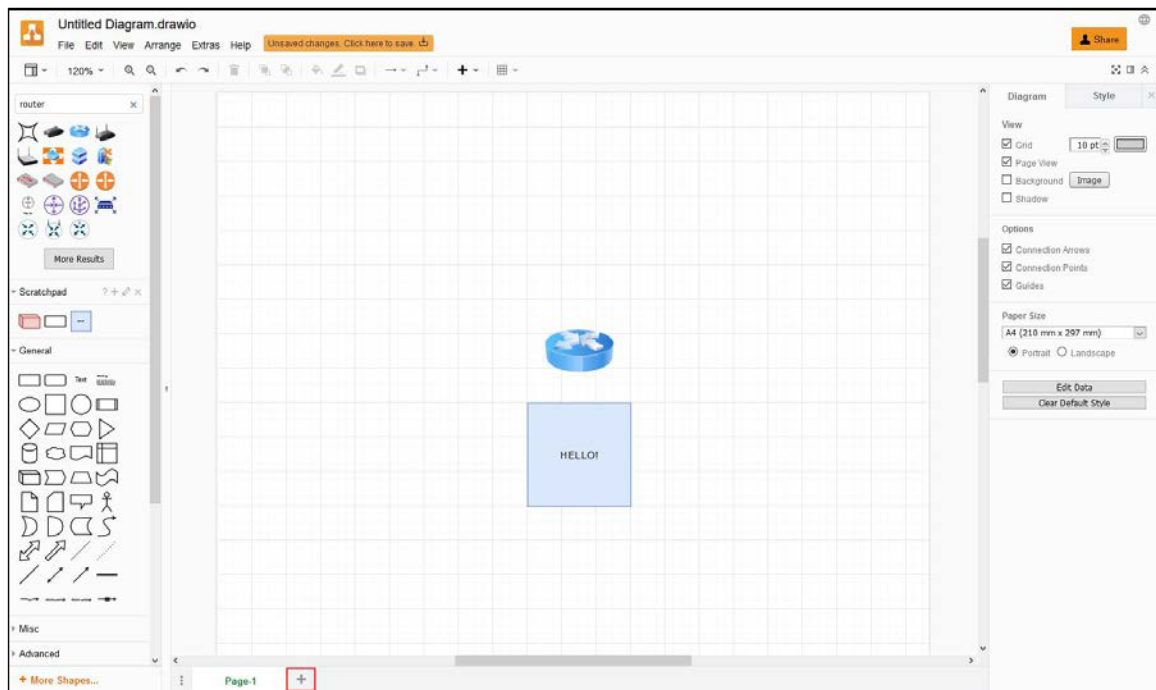

7 Drag the square below the router, double-click it to enable text inside it, and write the word **HELLO!**
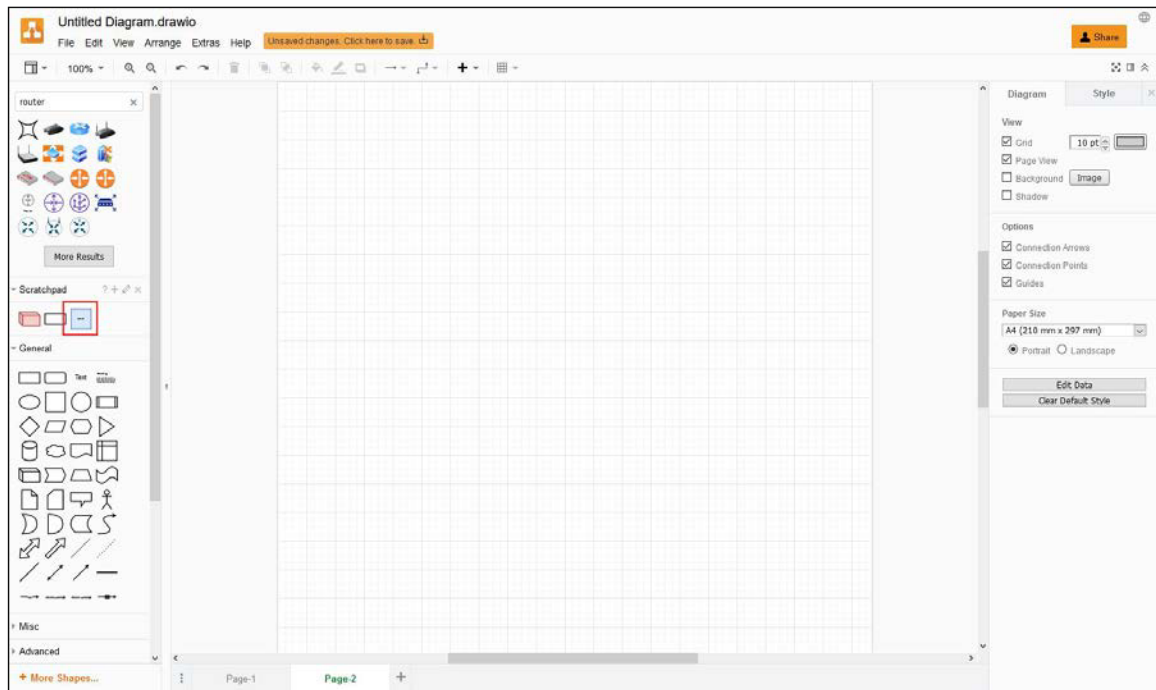
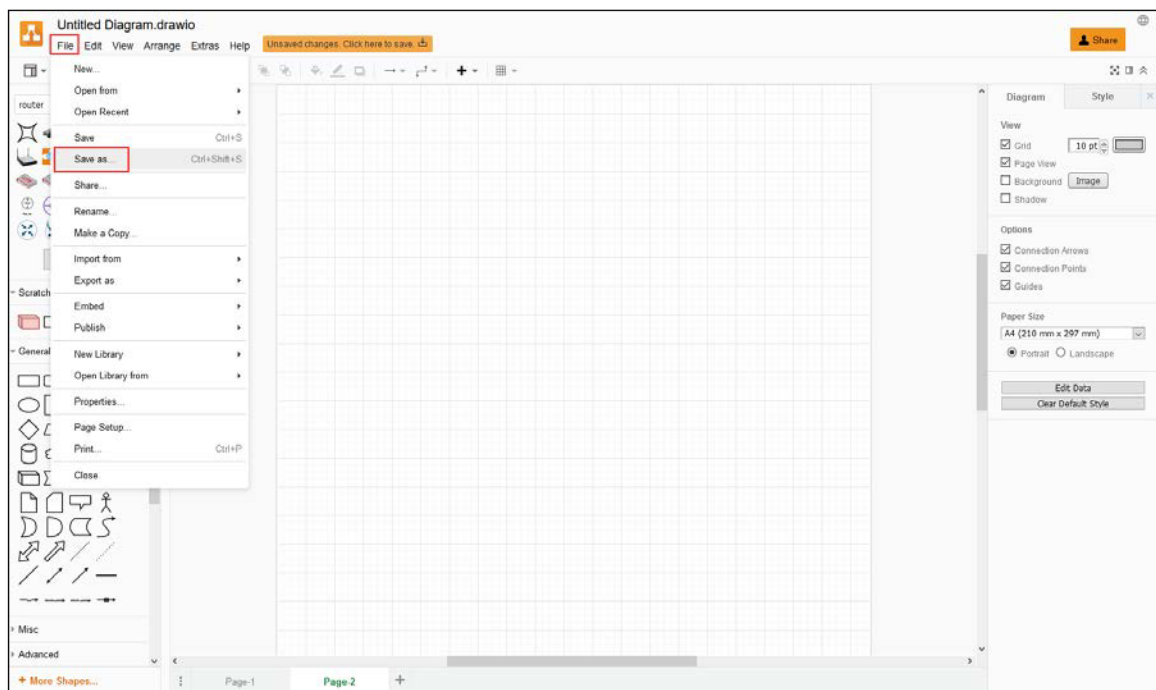**8**   Click the square and drag it to the **Scratchpad**.

9   Click the plus (+) sign at the bottom of the page, near the Page tab, to create a new page.

10   Click the shape you added to the **Scratchpad**, to add it to the new page.

11   To save the diagram, click **File**, select **Save as…**, and select the target location in your computer. This will save the file in the **drawio** format which cannot be used as an image.

12   Click **File** again, select **Export as**, and select **PNG**. This will enable you to download the diagram as an image.