



FREE eBook

LEARNING labview

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#labview

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About

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Chapter 1: Getting started with labview

Remarks

This section provides an overview of what LabVIEW is, and why a developer might want to use it.

It should also mention any large subjects within LabVIEW, and link out to the related topics. Since the Documentation for LabVIEW is new, you may need to create initial versions of those related topics.

Examples

Installation or Setup

Detailed instructions on getting LabVIEW set up or installed.

Read **Getting started with labview** online: <https://riptutorial.com/labview/topic/4028/getting-started-with-labview>

Chapter 2: How to create a VI Snippet in LabVIEW and post in a question.

Parameters

Parameter	Details
Number 1	Numeric Control
Number 2	Numeric Control
Sum	Numeric Indicator

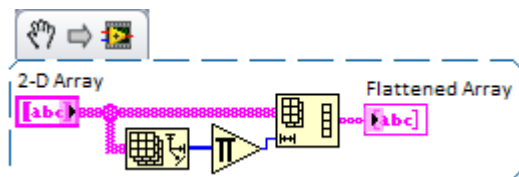
Examples

Create VI snippet from Block Diagram

VI snippets are like Screenshots of a Block Diagram, with one important difference. They can be opened in LabVIEW to reconstruct the original program. They are saved in the common .PNG format so they can be used like normal pictures e.g. in forums and on StackOverflow.

To create a VI snippet mark the important part of your Block Diagram and hit "**Edit → Create VI Snippet from Selection**". Then choose where you want to save it. The VI Snippet has a border and a icon to indicate that you can drag them into LabVIEW to add the code to your Block Diagram.

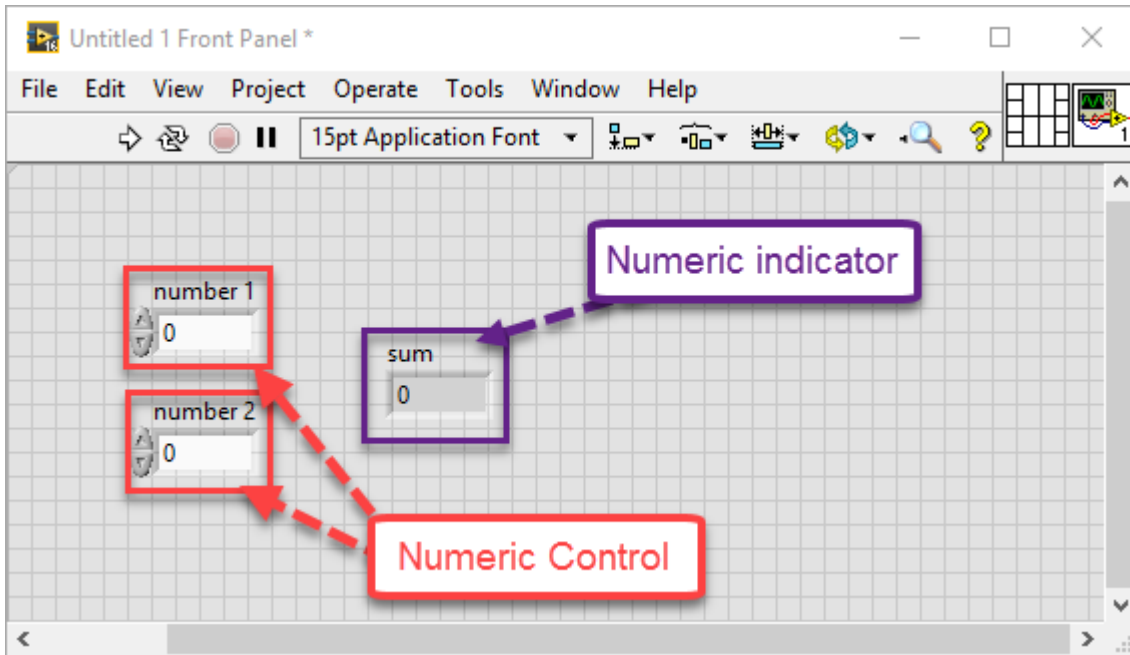
This is what a simple VI snippet looks like:



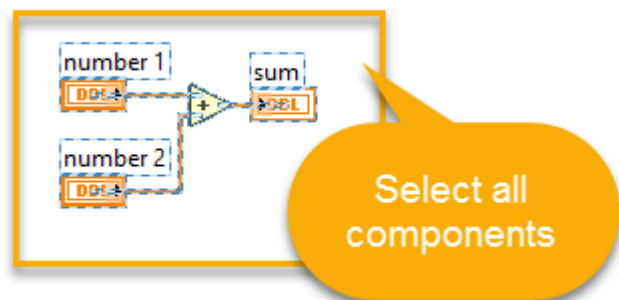
Snippet VI for summation of two numbers

Creating summation is quite easy in **3 steps**

1. On front panel, Add **2 numeric controls** (number 1 and Number 2) and **1 numeric indicator** (sum).

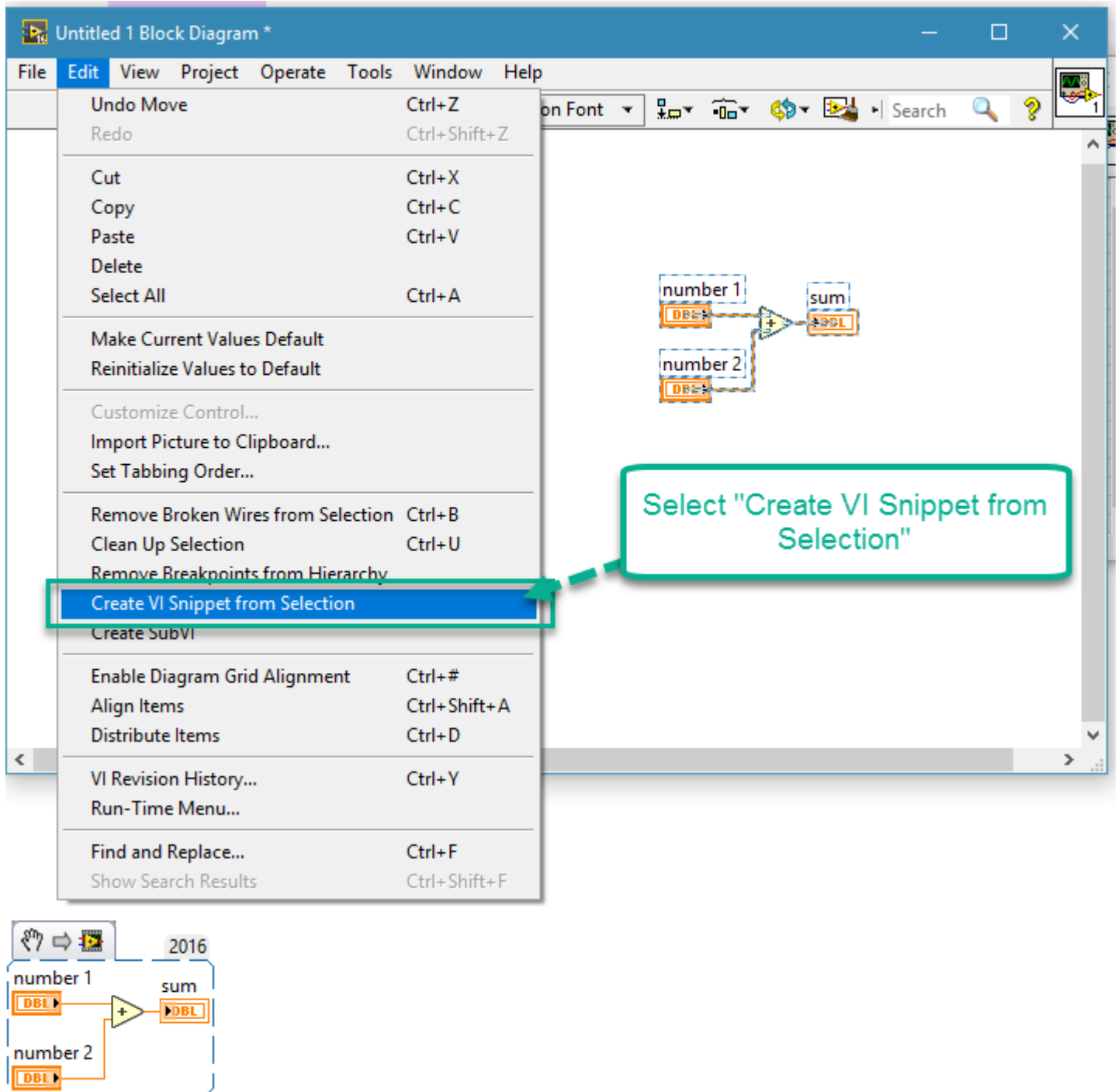


1. Switch to `block diagram` (using **CTRL+E**) and connect **Add block** from **numeric palette**. Wire it to both numeric controls and sum indicator created in **step 1**. Eventually select all blocks

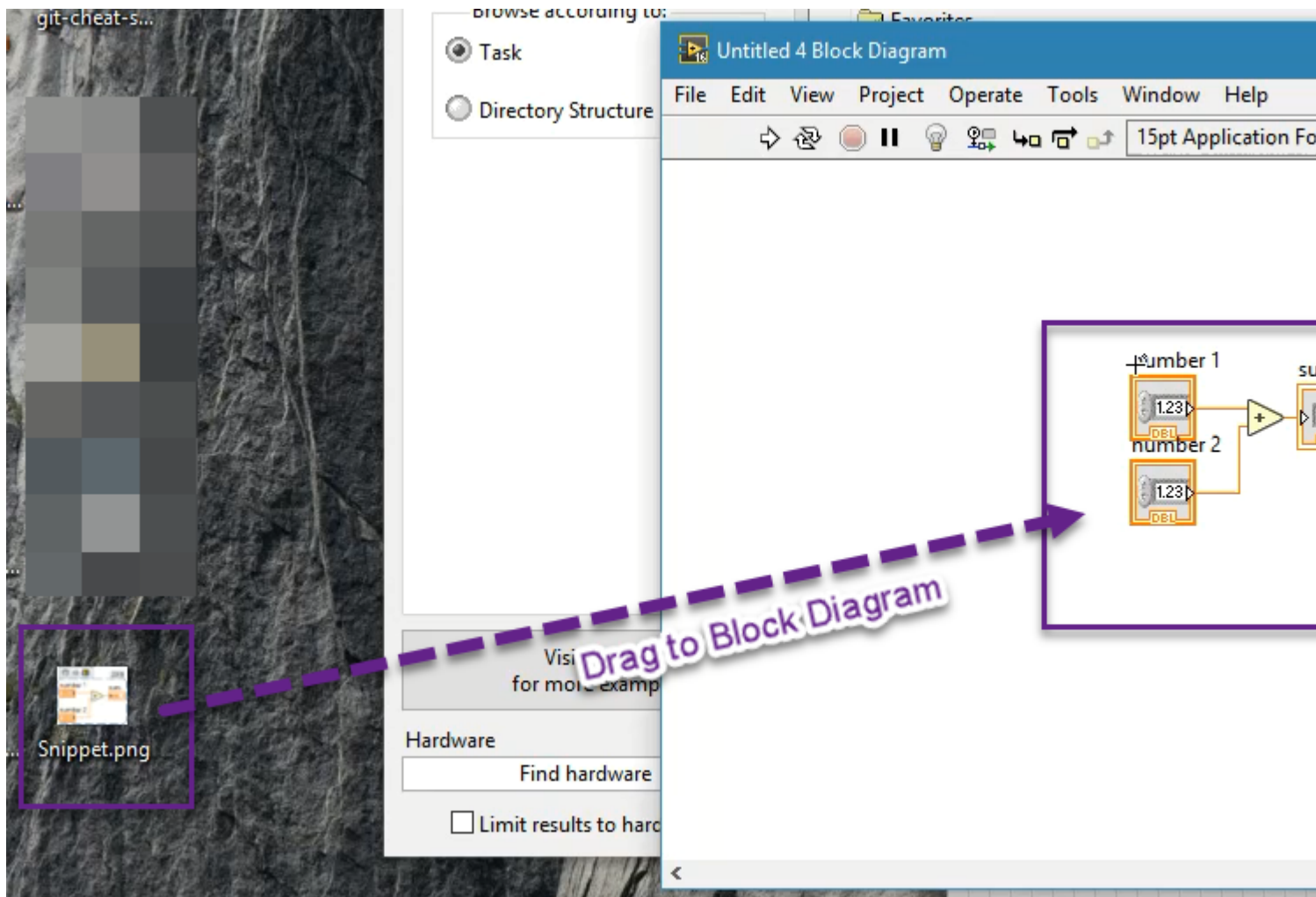


by mouse (or by using keyboard **CTRL+A** .

2. Go to **Edit menu**, select "**create VI snippet from selection**". Save your `snippetname.png` to any location.



4. You can use snippet by **dragging the image to** block diagram



Read How to create a VI Snippet in LabVIEW and post in a question. online:

<https://riptutorial.com/labview/topic/6718/how-to-create-a-vi-snippet-in-labview-and-post-in-a-question->

Credits

S. No	Chapters	Contributors
1	Getting started with labview	Community , Michael Moriarty
2	How to create a VI Snippet in LabVIEW and post in a question.	RomCoo , wbadry