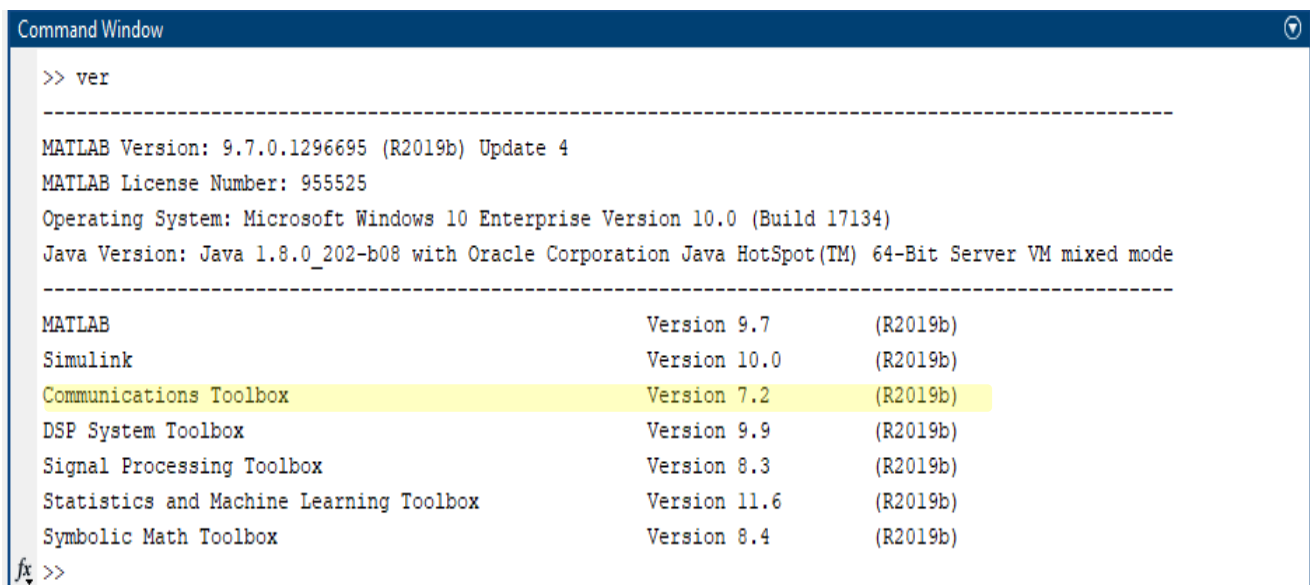


Dear students,

Please can you verify if you have Communications Toolbox in your Matlab?

**To verify:**

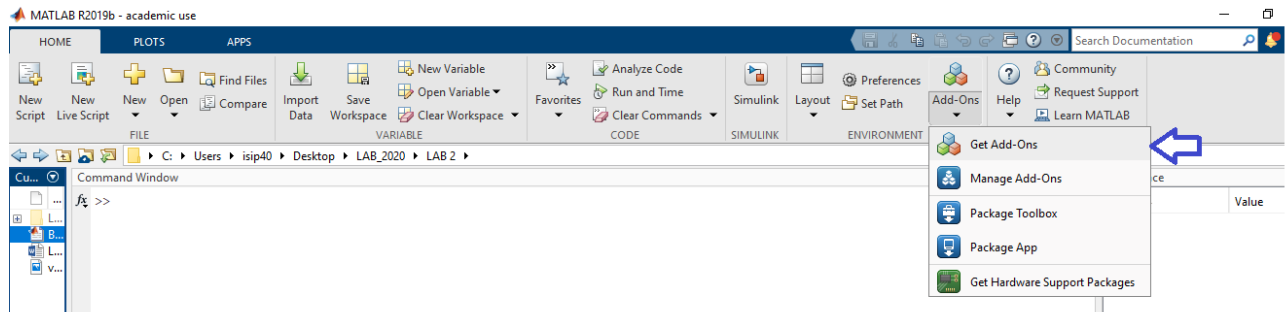
**Just type "ver" in the MATLAB command window. It will show you what version of MATLAB you are running, your license number, and what toolboxes you have installed. Accordingly, check if you have Communications Toolbox in the toolboxes list.**



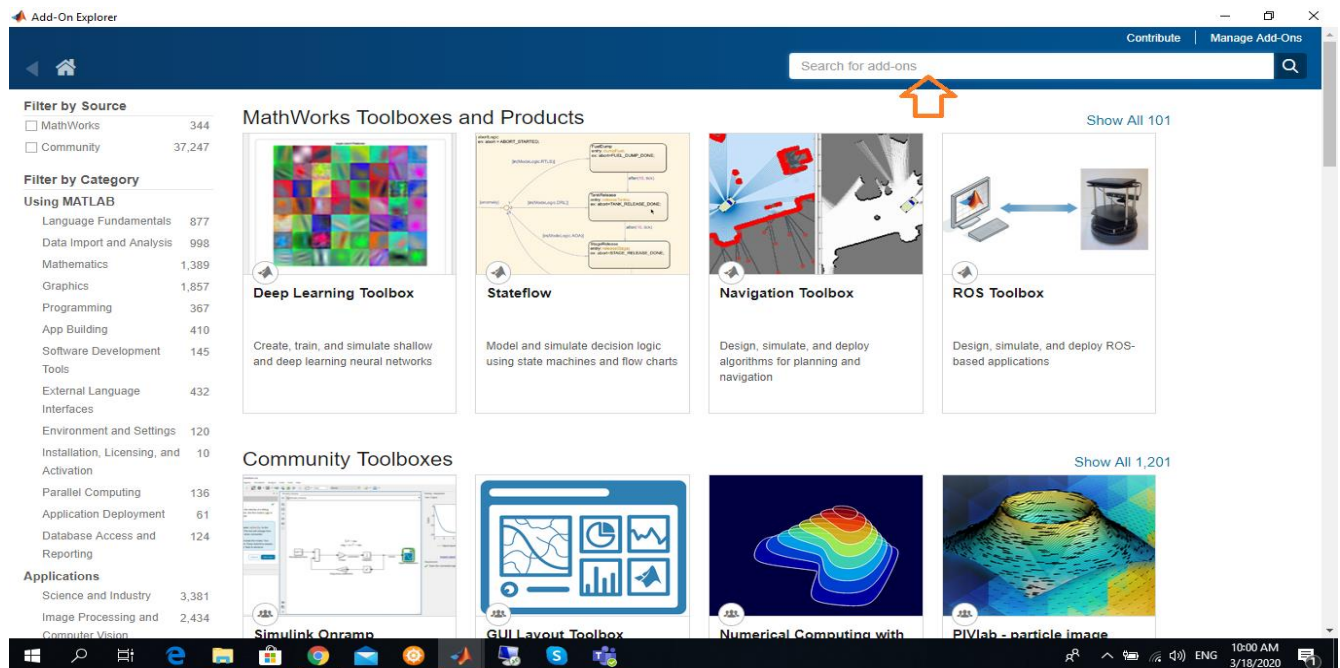
```
Command Window
>> ver
-----
MATLAB Version: 9.7.0.1296695 (R2019b) Update 4
MATLAB License Number: 955525
Operating System: Microsoft Windows 10 Enterprise Version 10.0 (Build 17134)
Java Version: Java 1.8.0_202-b08 with Oracle Corporation Java HotSpot(TM) 64-Bit Server VM mixed mode
-----
MATLAB                Version 9.7          (R2019b)
Simulink              Version 10.0         (R2019b)
Communications Toolbox Version 7.2          (R2019b)
DSP System Toolbox    Version 9.9          (R2019b)
Signal Processing Toolbox Version 8.3          (R2019b)
Statistics and Machine Learning Toolbox Version 11.6         (R2019b)
Symbolic Math Toolbox Version 8.4          (R2019b)
fx >>
```

In case you don't have, please install the Communications Toolbox:

1) Select Get Add-ons from the Add-ons drop-down menu from the MATLAB.



2) Type Communications Toolbox in the search for add-ons.



### 3) Click on Communications Toolbox

The screenshot shows the 'Add-On Explorer' window with a search for 'Communications Toolbox'. The search results are filtered to show 126 results. The top result is 'Communications Toolbox R2019b by MathWorks', which is marked as 'Installed'. An orange arrow points to this result. Below it are 'HDL Verifier R2019b by MathWorks' and 'Communications Toolbox Support Package for USRP Radio by MathWorks Communications Toolbox Team STAFF'. The left sidebar shows various filters such as 'Filter by Source', 'Filter by Category', 'Using MATLAB', 'Applications', 'Using Simulink', and 'Filter by Type'. The Windows taskbar at the bottom shows the time as 10:02 AM on 3/18/2020.

### 4) Install