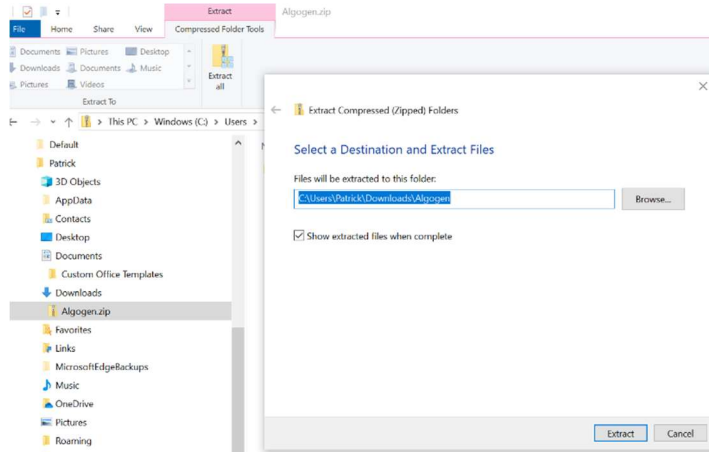


Algogen Installation Instructions

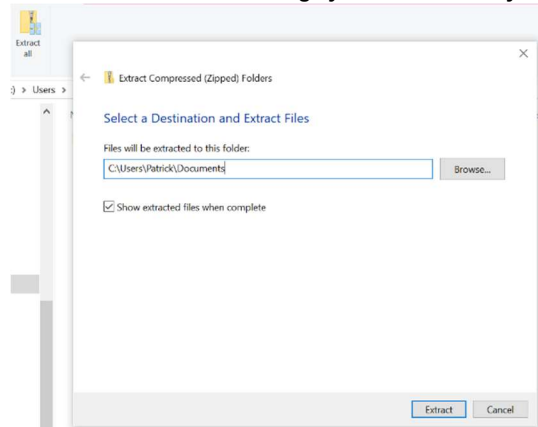
v2020.0903

Find this document in <http://elementsOffinance.net/AlgorithmicDocumentGenerator.htm>

1. The software download from <http://elementsOffinance.net/Algogen.zip> usually Opens in File Manager to show an **Extract all** button beneath the pink Extract bar. Select the **Download** folder. Click to **Extract all** files and see a view similar to the screenshot inserted below. If your browser isn't displaying the screenshots see them at <http://elementsoffinance.net/support/AlgogenInstallationInstructions.pdf>, a pdf file with identical text. Sometimes scrolling through instructions without screenshots is quicker. Screenshots show detail when needed. The **Extract all** procedure sometimes queries to Select a Destination like shown below.



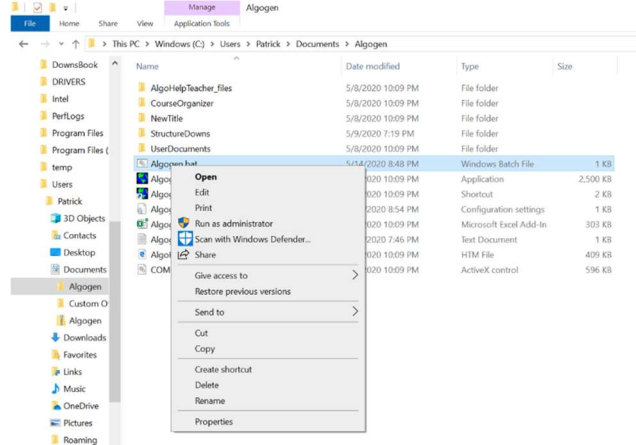
For *Windows 7 & 10* browse or overtype the blue path so as to extract to your Documents folder: **C:\Users\your username\Documents** . See screenshot below.
For *Windows XP* extract to **C:\Documents and Settings\your username\My Documents**



Click **Extract** at the bottom of the form shown above. All contents in **Algogen.zip** will be extracted to the **Documents\Algogen** folder for *your username*. The username in the above screenshot is **Patrick**. Successful execution of the procedure is verifiable by confirming the path for file **Algogen.exe** is as shown below.
C:\Users\your username\Documents\Algogen\Algogen.exe

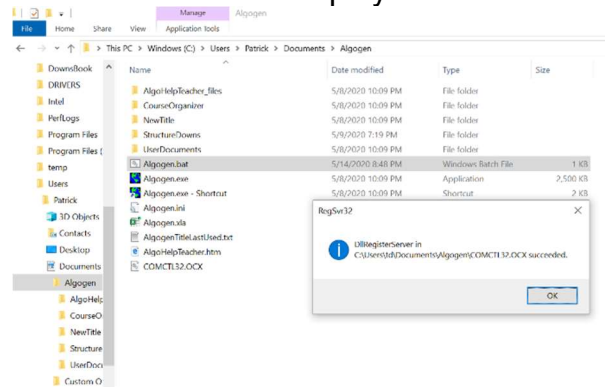
2. This step (a) puts *your username* in a few files that *Algogen* uses, and (b) registers a required Microsoft file (Comctl32.ocx) in your computer registry. In the Windows **File Explorer** expand the **Windows C:** by clicking the > symbol at its left. Expand the **Users**

folder, expand *your username* folder (e.g., **Patrick**), expand the **Documents** folder, click on the **Algogen** folder, then in the middle panel right-click on **Algogen.bat**, a Windows batch file. The view should be similar to below.



Click **Run as Administrator**. If you cannot run this choice then contact a user with Administrative privilege on this computer. The location of the file selected above is: **C:\Users\your username\Documents\Algogen\Algogen.bat**

One instruction in **Algogen.bat** file registers the file from *Microsoft*: **C:\Users\your username\Documents\Algogen\COMCTL32.OCX** that causes the confirmation box below to display.



Click **OK** to the form above.

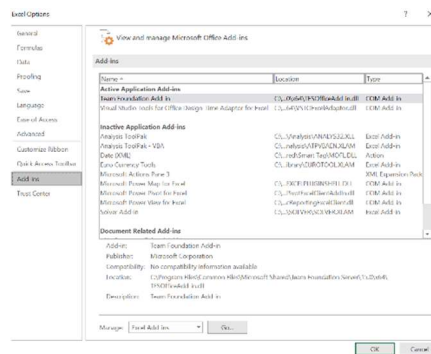
This step is done, but FYI... The **Algogen.bat** file contains instructions to replace in the 3 files below the **wrongname** string with *your actual Windows username*. Successful execution of the procedure is verifiable. Double-clicking on the file below opens the file in Notepad and hopefully shows that **wrongname** was replaced with *your username*.

C:\Users\your username\Documents\Algogen\Algogen.ini

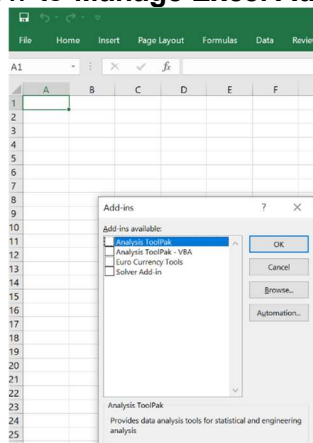
C:\Users\your username\Documents\Algogen\AlgogenTitleLastUsed.txt

C:\Users\your username\Documents\Algogen\UserDocuments\CourseOrganizer01.ini

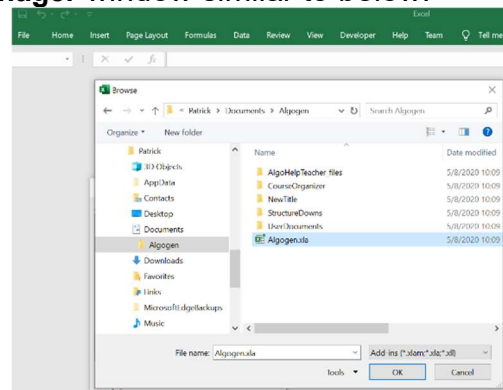
3. This step activates two required *Excel* add-ins. Launch *Excel*. Along the left vertical frame are choices like **Home**, **New**, **Open**, etc. Click the bottom choice, **Options**. Next click **Add-ins** which, as the screenshot below shows, hopefully is second from bottom. After clicking **Add-ins** the window looks similar to below.



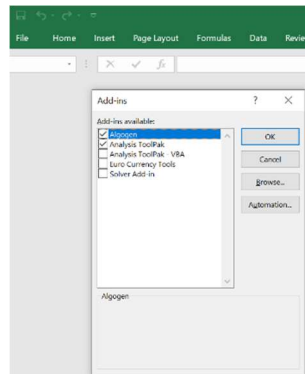
In the above screenshot notice that the middle panel lists the Inactive Application **Analysis ToolPak**. The user in the screenshot above surely has **Analysis ToolPak**. Your objective is to activate the **Analysis ToolPak** and also the **AlgoGen.xla** add-in. Click **Go** at the bottom of the above window to **Manage Excel Add-ins**. See a view similar to:



Click **Browse**. Expand the **Windows C:** by clicking **>**. Next expand the **Users** folder, expand your username folder (e.g., **Patrick**), expand the **Documents** folder, click on the **AlgoGen** folder, then in the middle panel click on the **AlgoGen.xla** file. The view should hopefully opens a **File Manager** window similar to below.



Click **OK** at the bottom of the above form to see the form below.



Click the box for both **Algogen** add-in and the **Analysis ToolPak**. Click **OK** above.

If the **Analysis ToolPak** is not listed on the Manage *Excel* add-ins form then search on Google for **Analysis ToolPak**. This add-in is distributed by Microsoft with *Excel*. The **Analysis ToolPak** is NOT a third-party product purchased separately. It comes with many but not all *Excel* versions. *Algogen* requires **Analysis ToolPak**. The installation hopefully completes. The next step might be either (a) create a new collection of algorithmic documents for scenario setups pertinent to *your subject*, or (b) enable the algorithmic document collection containing about 600 unique scenario setups drawn from the twelve chapter *elementsOfFinance* book.

If the **Algogen.xla** add-in doesn't seem to have any effect when activated. Recalculated versions display the **#NAME** error code rather than the value of redrawn random variables from the workbook scenario setup. Check the *Excel* Trust Center setting for Trusted Folders or Trusted Directories, especially if this is a Windows 7 running *Excel 2010*. Click **File > Trust Center** and add to the list of Trusted Folders:

C:\Users\your username\Documents\Algogen

Run it through a virus checker if available and please notify td@elementsOfFinance.net with details if a security alert shows up. The **Algogen.xla** add-in lets *Excel* run the 8 algorithmic wizard macros in **Algogen.xla** that package algorithmic content into question scenario setups. With the folder permission granted the **#NAME** error hopefully disappears.