

Step 1: Download the LEP-T12-2.cdf file. After clicking you should see the file in the bottom of the browser if you are using Chrome.

The screenshot shows the 'Elements of Chemical Reaction Engineering 5th Edition' website. The main content is for Chapter 12: Steady-State Nonisothermal Reactor Design: Flow Reactors with Heat Exchange. Under 'Living Example Problems', there is a table with columns: Living Example Problem, Polymath™ Code, Matlab Code, Wolfram CDF Code *, and AspenTech™. The first row lists 'LEP Table 12-2 computer experiment' with links to 'LEP-T12-2.pol', 'LEP-T12-2.zip', and 'LEP-T12-2.cdf'. The second row lists 'Example 12-1 isomerization of Normal Butane with Heat Exchanger' with links to various problem codes like 'LEP-12-1a.pol', 'LEP-12-1b.zip', etc. In the browser's download bar at the bottom, a file named 'LEP-T12-3.cdf' is shown with a red circle around it.

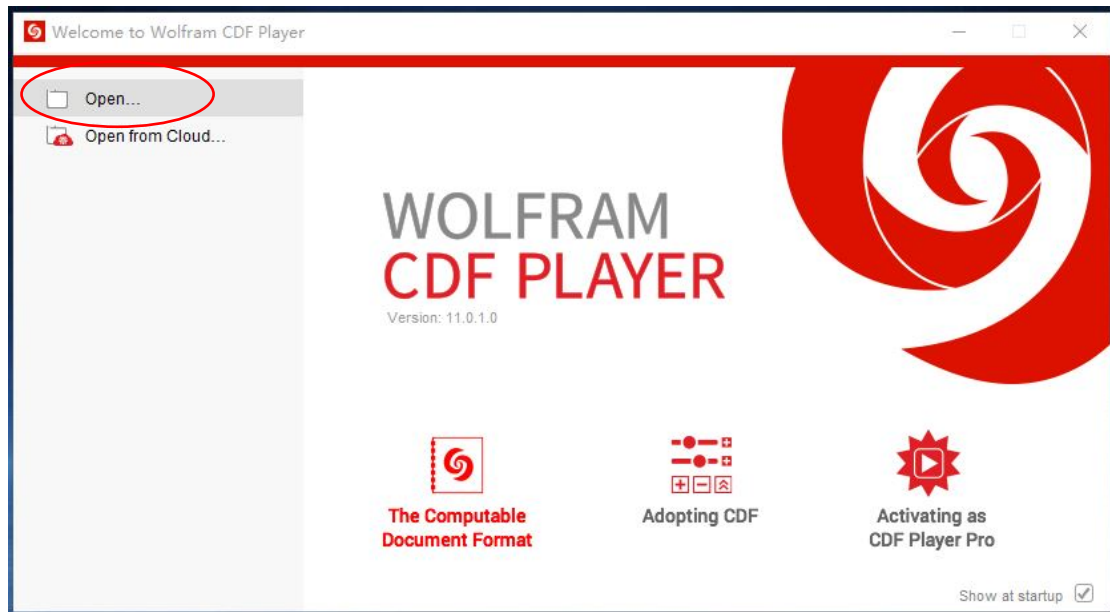
Step 2: To run the file, you can click the file you just downloaded. If it does not work, follow the next steps.

Step 3: Go to the place where you have installed the CDF Player. It should be under **C:\Program Files\Wolfram Research\Wolfram CDF Player\11.0** on Windows by default (or it could be in Program Files(x86)). Double click WolframCDFPlayer.exe and open the CDF Player.

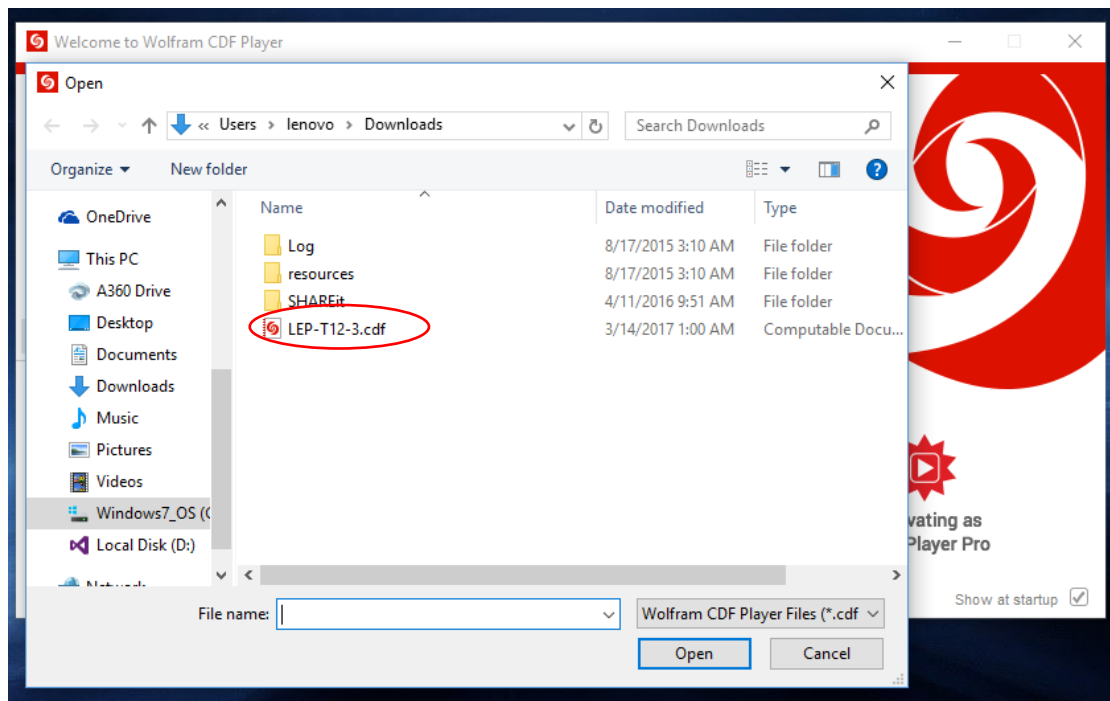
The screenshot shows a Windows File Explorer window with the address bar set to 'C:\Program Files\Wolfram Research\Wolfram CDF Player\11.0'. The file list contains the following items:

| Name | Date modified | Type | Size |
|---|-------------------|-----------------|----------|
| AddOns | 2/28/2017 9:18 PM | File folder | |
| Configuration | 2/28/2017 9:18 PM | File folder | |
| SystemFiles | 2/28/2017 9:29 PM | File folder | |
| .CDCode | 9/29/2016 5:05 AM | CDCODE File | 1 KB |
| .CreationID | 9/29/2016 5:07 AM | CREATIONID File | 1 KB |
| .VersionID | 9/29/2016 5:05 AM | VERSIONID File | 1 KB |
| math.exe | 9/29/2016 5:06 AM | Application | 249 KB |
| MathKernel.exe | 9/29/2016 5:06 AM | Application | 428 KB |
| wolfram.exe | 9/29/2016 5:06 AM | Application | 249 KB |
| WolframCDFPlayer.exe | 9/29/2016 5:05 AM | Application | 804 KB |
| WolframCDFPlayer.VisualElementsManif... | 9/29/2016 5:05 AM | XML File | 1 KB |
| WolframKernel.exe | 9/29/2016 5:06 AM | Application | 428 KB |
| wolframscript.exe | 9/29/2016 5:05 AM | Application | 2,223 KB |

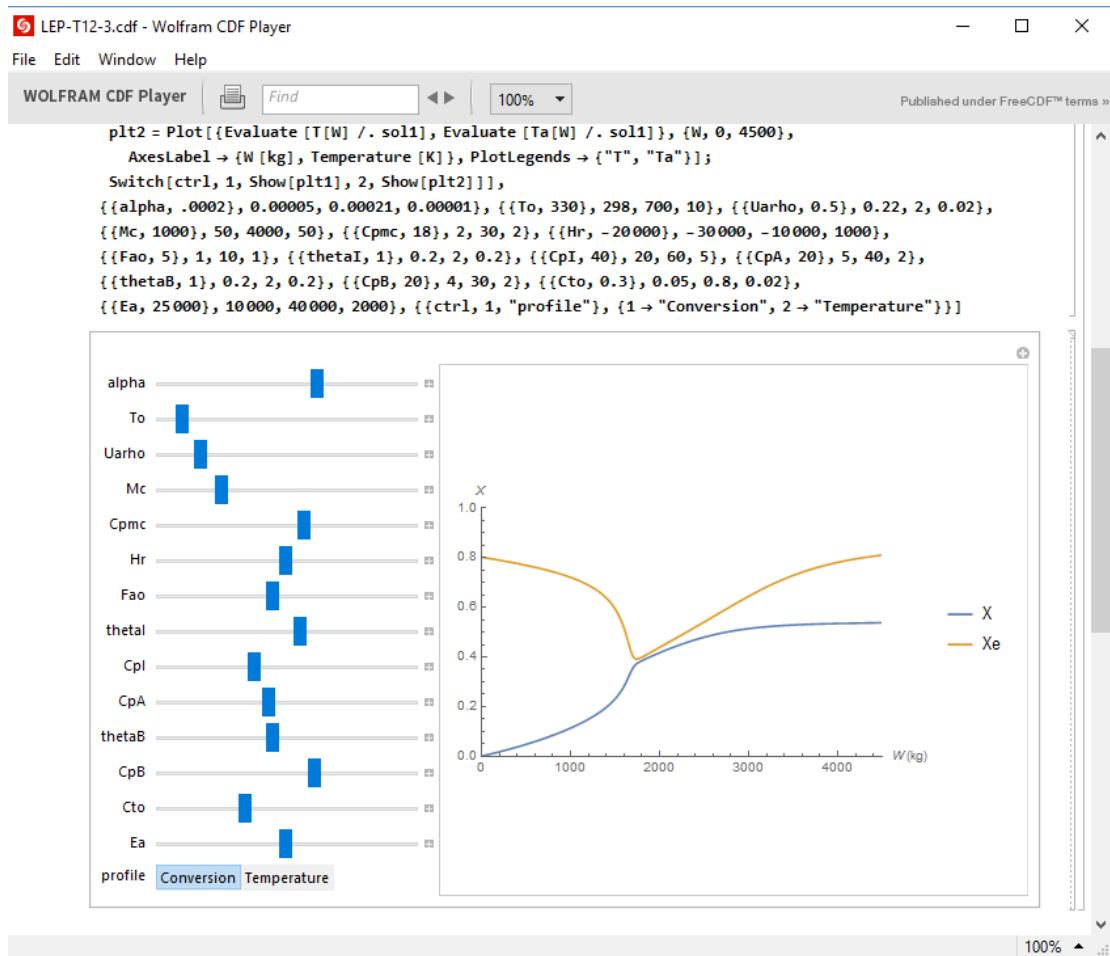
Step 4: Click Open on the welcome panel of CDF Player.



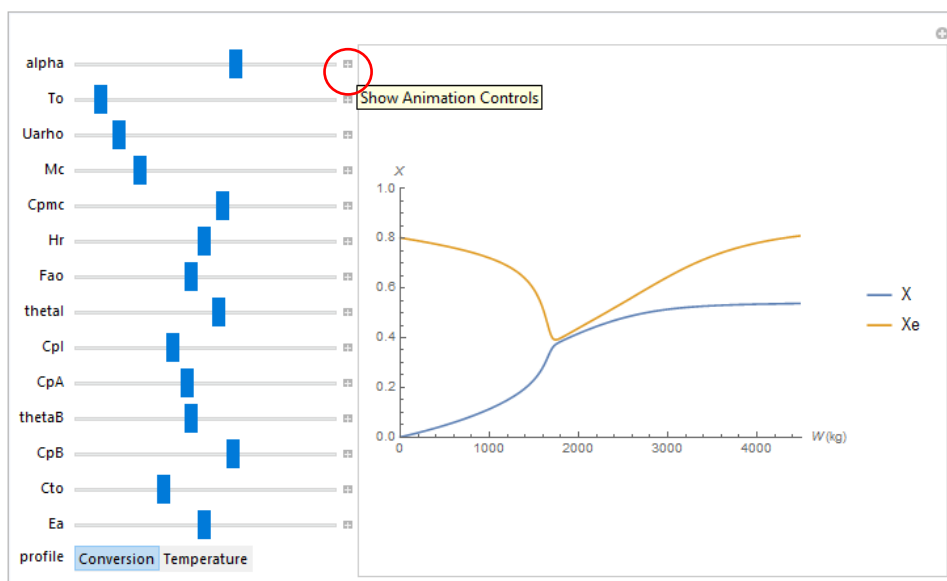
Step 5: Choose the LEP-T12-3.cdf file you just downloaded. By default, it should be in Downloads on Windows.



Step 6: After opening the file, you should see the following window.



Step 7: To view effects of various parameters on the graph, simply adjust the slide bars to the left. To view and set the values of the variables, simply click the "+" to the right of each slide bar to view more options.



Step 8: To switch to the temperature graph, you can click the Temperature button in the profile option.

