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.

Chemical Reaction En	gineering		Home Problem Solving Ipdates and FAQs			
	TOC 1	2 3 4 5 6 7	8 9 10 11	12 13 14 15	16 17 18 Appen	dices
Y CHAPTER HID: ■ Objectives ✓ Learning Resources -Summary Notes L Lving Example Problems Il Professional Reference Sheff 2 Additional HW Problems	Chapt Heat I Living E	ter 12: Steady-S Exchange Example Problems g examples can be accessed with	tate Nonisoth	ermal React	or Design: F	low Reactors with
FAQs Expanded Material	Living Exa	ample Problem	Polymath [™] Code	Matlab Code	Wolfram CDF Code *	AspenTech ™
						[
CONCEPT HIDE	LEP Table	12-2 computer experiment	LEP-T12-2.p0	LEP-T12-2.zip	LEP-T12-2.cdf	344.0
CONCEPT HEE Interactive Modules Web Modules Web Modules Interactive Computer Games L. Living Example Problems OF M HEE Asynchronous Learning ChE 344	Example Butane wi	12-2 computer experiment	a) Co-current: LEP. 12-1a.pol b) Countercurrent: LEP.12-1b.pol c) Constant T _a ' LEP. 12-1c.pol d) Adabatis: LEP.12. 10.pol	a) Co-current: LEP. 12-13 zip b) Countercurrent: LEP-12-15 zip c) Constant T ₈ LEP. 12-15 zip d) Adiabatic: LEP. 12-14 zip	a) Co-current: LEP. 12-1a cdf b) Countercurrent: LEP-12-1b cdf c) Constant $T_{\rm g}$ LEP. 12-1c cdf d) Adiabatic: LEP-12- 1d cdf	2 44 () 2 44 ()

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.

Elle Home Share V	iew.			- 🗆	×
← → × ↑ 🔒 « Windows	7_OS (C:) > Program Files > Wolfram Research	• Wolfram CDF Player	<mark>→ 11.0</mark> ~	් Search 11.0	٩
- Quick accord	Name	Date modified	Туре	Size	
	AddOns	2/28/2017 9:18 PM	File folder		
and OneDrive	Configuration	2/28/2017 9:18 PM	File folder		
This DC	SystemFiles	2/28/2017 9:29 PM	File folder		
	CDCode	9/29/2016 5:05 AM	CDCODE File	1 KB	
A360 Drive	CreationID	9/29/2016 5:07 AM	CREATIONID File	1 KB	
Desktop	🗋 .VersionID	9/29/2016 5:05 AM	VERSIONID File	1 KB	
Documents	📧 math.exe	9/29/2016 5:06 AM	Application	249 KB	
🕹 Downloads	🕘 MathKernel.exe	9/29/2016 5:06 AM	Application	428 KB	
h Music	📧 wolfram.exe	9/29/2016 5:06 AM	Application	249 KB	
Pictures	WolframCDFPlayer.exe	9/29/2016 5:05 AM	Application	804 KB	
Videos	WolframCDFPlayer.VisualElementsManif	9/29/2016 5:05 AM	XML File	1 KB	
	WolframKernel.exe	9/29/2016 5:06 AM	Application	428 KB	
Windows/_OS (C:)	wolframscript.exe	9/29/2016 5:05 AM	Application	2,223 KB	
Local Disk (D:)					
🔿 Network					
17.2					0
13 items					

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.

S Welcome to Wolfram CDF Player	- 🗆 X
Open	×
← → ✓ ↑ ↓ « Users > lenovo > Downloads	✓ O Search Downloads P
Organize 🔻 New folder	
ConeDrive Name	Date modified Type
Log	8/17/2015 3:10 AM File folder
resources	8/17/2015 3:10 AM File folder
SHAREit	4/11/2016 9:51 AM File folder
Desktop 🔞 LEP-T12-3.cdf	3/14/2017 1:00 AM Computable Docu
Documents	
🕂 Downloads	
J Music	
E Pictures	
Videos	
La Windows7_OS ((vating as
Local Disk (D:)	Player Pro
A Nickards V K	>
File name:	✓ Wolfram CDF Player Files (*.cdf ✓ Show at startup ✓
	Open Cancel

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.

