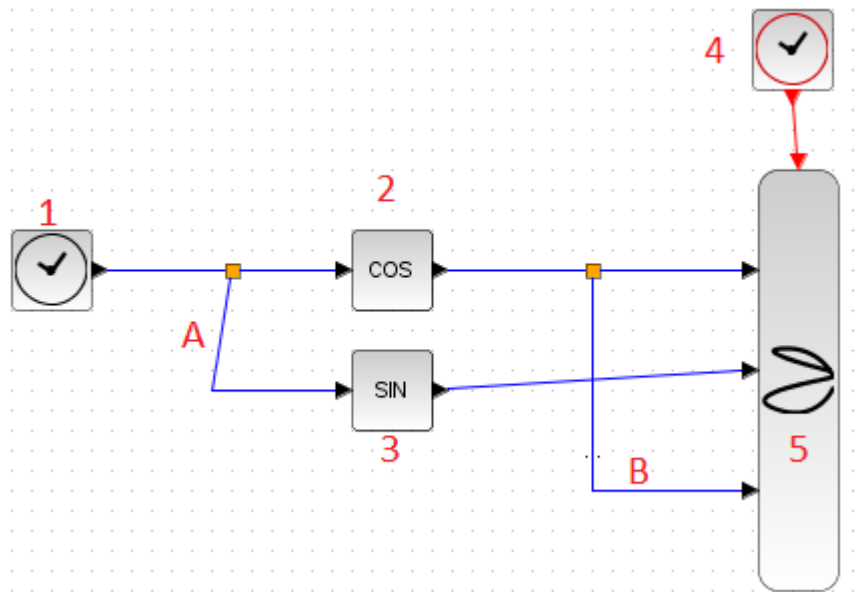


Look at the following image:



This is a diagram that has been drawn using Xcos - an open source graphic simulator available with Scilab (<https://www.scilab.org/scilab/features/xcos>). Each element is a PNG file. Various connections are drawn between these elements.

It has the following elements:

1. A Timer
2. A Cos Block
3. A Sine Block
4. A Clock
5. An Animated Viewer

Your job is to replicate to the same diagram in a HTML page using mxGraph. mxGraph is a JavaScript Graph Visualization Component

You can find examples on this page: <https://jgraph.github.io/mxgraph/javascript/index.html>

It's not necessary to draw a carbon copy of the same image - Creativity is encouraged - Mix and match!

Extra points if you're able to

- Draw the Connections labelled 'A' and 'B'!
- Double Click the Animated Viewer and open a small window asking for inputs similar to this and save it within the Block:

Scilab Multiple Values Request

Set Scope parameters

Number of curves	1
color (>0) or mark (<0)	1 2 3 4 5 6 7 13
line or mark size	1 1 1 1 1 1 1 1
Output window number (-1 for automatic)	-1
Output window position	
Output window sizes	
Xmin and Xmax	-15 15
Ymin and Ymax	-15 15
Zmin and Zmax	-15 15
Alpha and Theta	50 280
Buffer size	2

OK

Cancel

Selection will take place with a focus on correctness, error handling, and programming style.