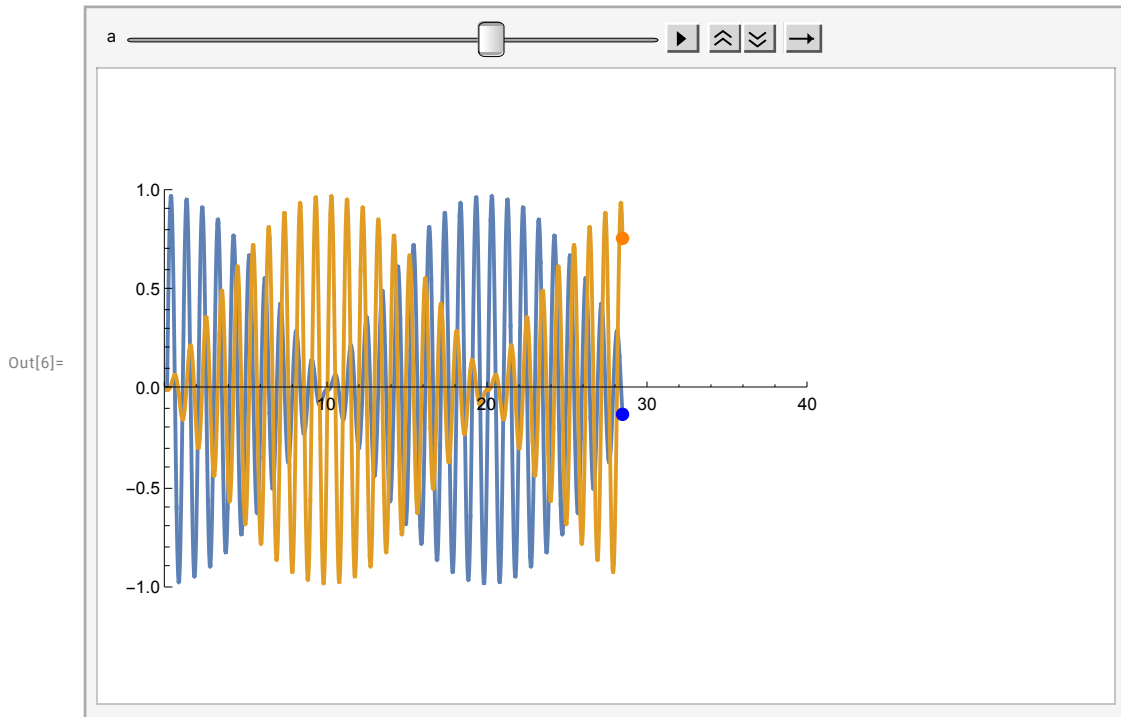


```

In[1]:= w1[t_] := (Sin[2 Pi t] + 20 / 21 Sin[2.1 Pi t]) / 2
In[2]:= w2[t_] := (Sin[2 Pi t] - 20 / 21 Sin[2.1 Pi t]) / 2
In[6]:= Animate[Plot[{w1[t], w2[t]}, {t, 0, a}, PlotRange -> {{0, 40}, {-1, 1}},
  PlotPoints -> 5000, Epilog -> {{Blue, PointSize@Large, Point[{a, w1[a]}]},
  {Orange, PointSize@Large, Point[{a, w2[a]}]}},
  {a, 0, 40}, AnimationRate -> 0.5, AnimationRepetitions -> 1]

```



Here is a video where a guy animated two pendulums connected weakly by a spring:

<https://youtu.be/-5sZk8FTVag>

And this guy did it for real in the lab with two pendulums:

<https://youtu.be/CguKKl9mX2s>

I hope it is obvious that the three springs and two masses problem is closely related to this demonstration, which has two pendulums and one spring. I didn't see any YouTube videos of three springs and two masses.