

Very Short Apparatus Guide

Some minimal guidance to play with each experiment.

Cross hair then left-click

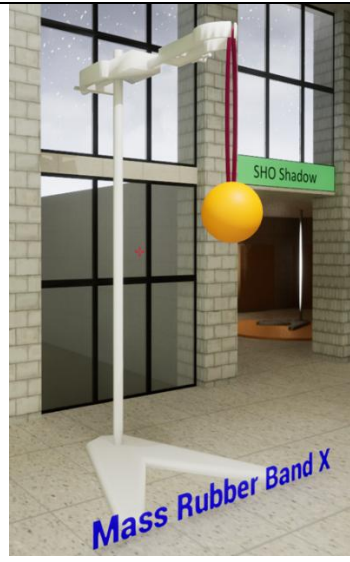
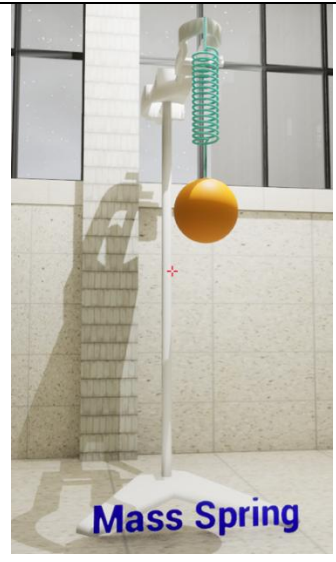
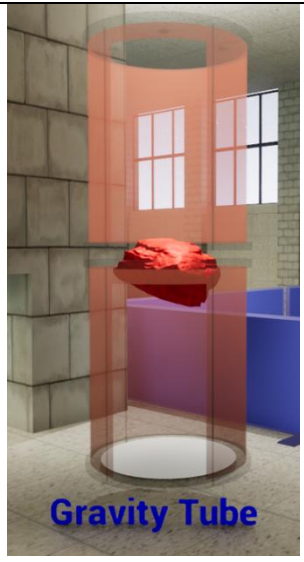
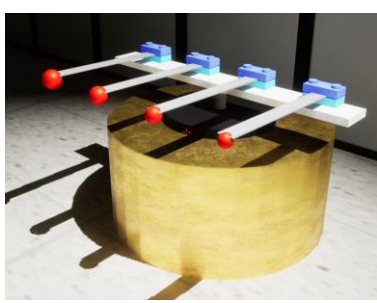
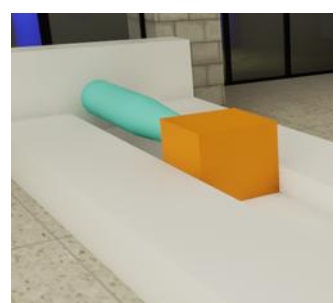
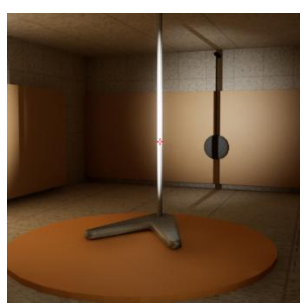
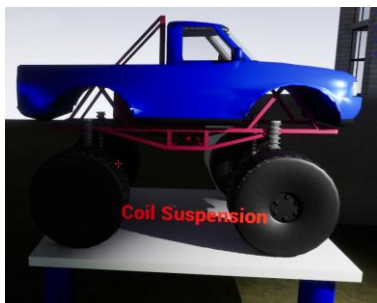
F1

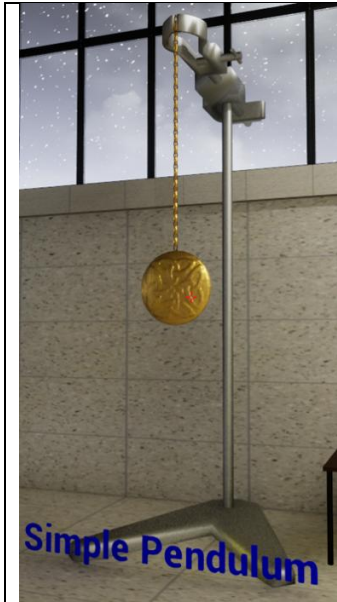
X

Selects the Apparatus

Starts the Apparatus running

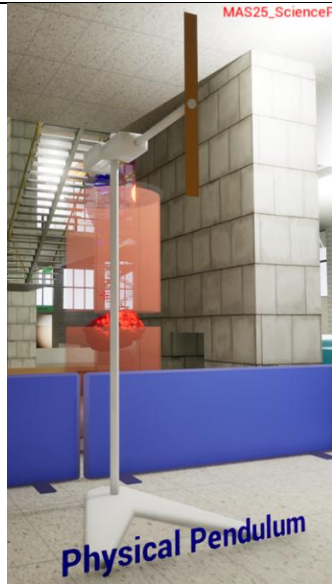
Release the Apparatus

			
F1, P set forcing period = 12, F2, F1	F1, T, P set mass = 10	F1, T, P set mass = 0.5	F1, T, P set nudgeHeight = 2, T
			
F1, P set drive Frequ = 28	F1, P set drive Frequ = 15	F1, T, P set stiffness = 5	F1
			
F1, P set forcing Frequ = 2	F1, P set forcing Frequ = 3	F1, P set CD1x = 2	



Simple Pendulum

F1, T, P set length = 0.5



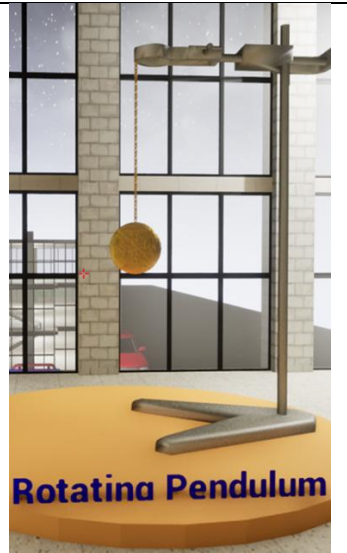
Physical Pendulum

F1, T, P set lengthCM = 0.5



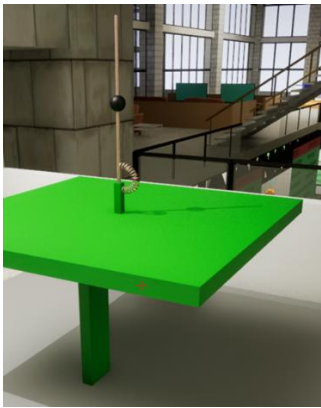
Dumbbell Pend

F1, T, P set d = 0.6

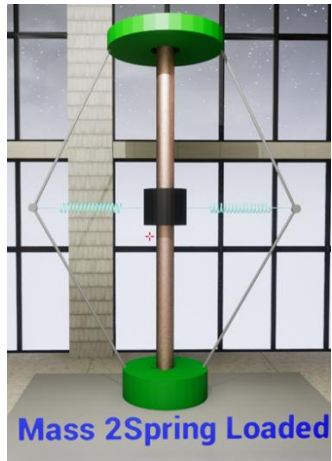


Rotating Pendulum

F1, T, P set omega = 0.5, L L

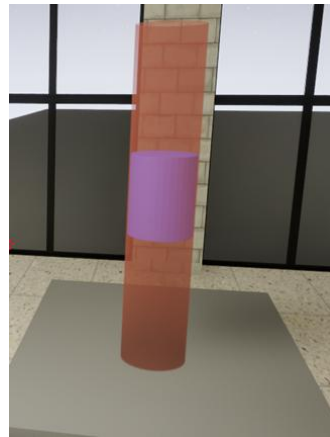


F1, T, P set alpha = 10

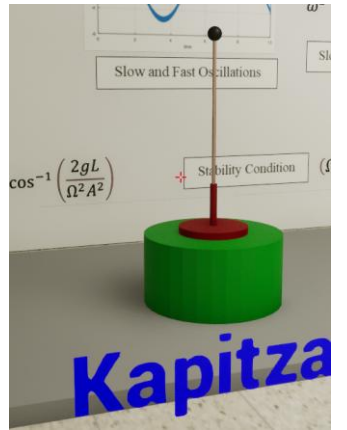


Mass 2Spring Loaded

F1, P set mass = 0.25



F1, P set p0 = 20

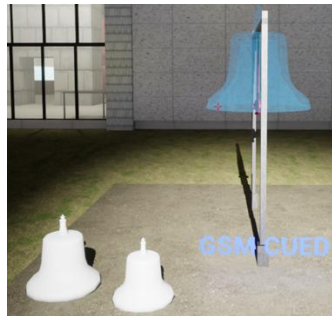


Kapitza

F1, I set init Theta = 10

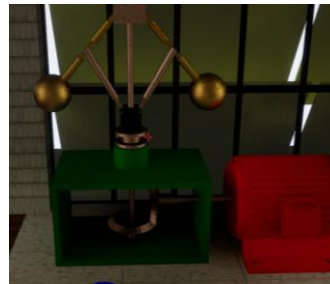


F1, T, P set nudgeHeight = 1.0, T, T

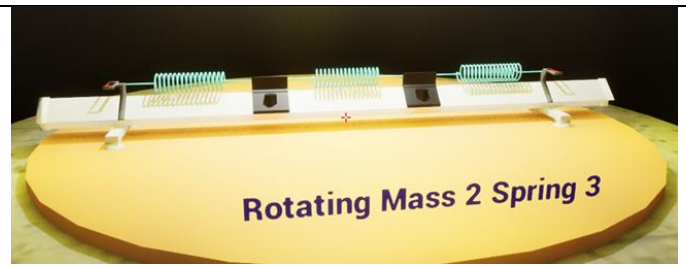
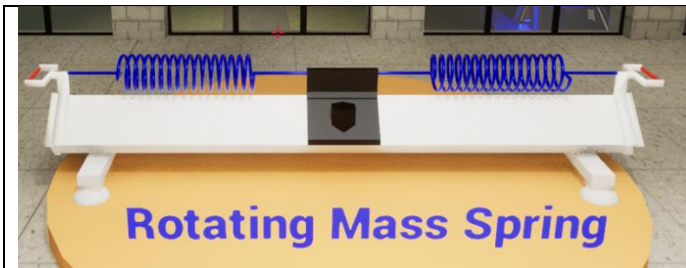


GSM-CUED

F1 wait F1, I se initial theta = 60, F1

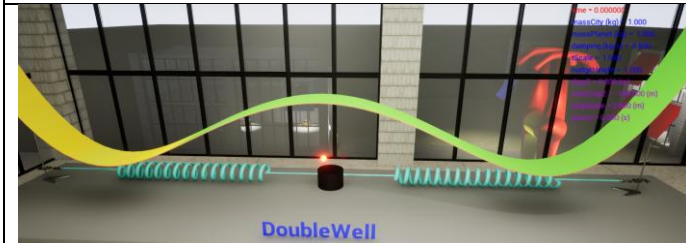


F1, P set damp coeff = 1.0



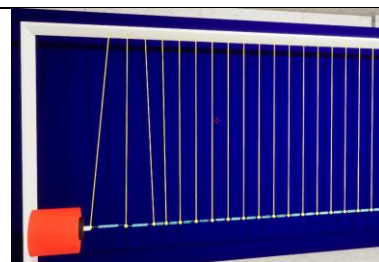
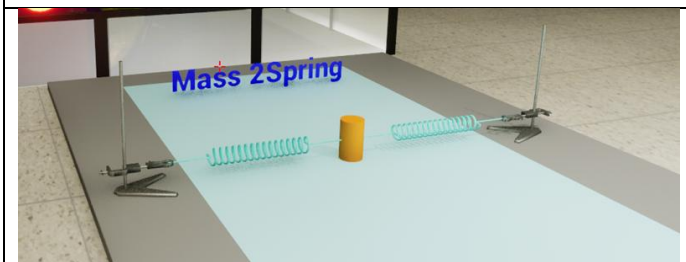
F1, P set $\omega = 1.0$, L, L

F1, P set $\omega = 5.0$, L, L



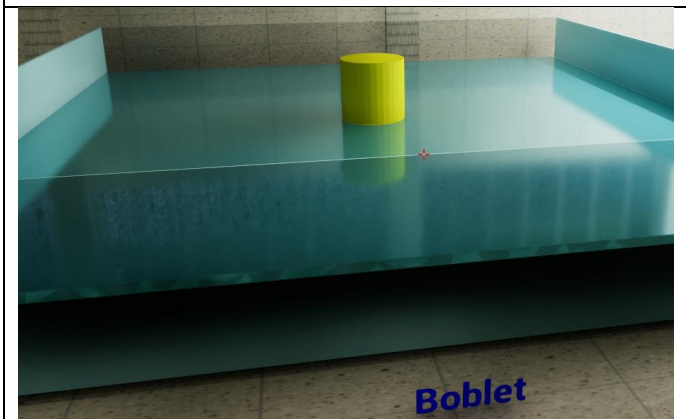
F1, T, P set stiffness = 1

F1, P set forcing Period = 1.0



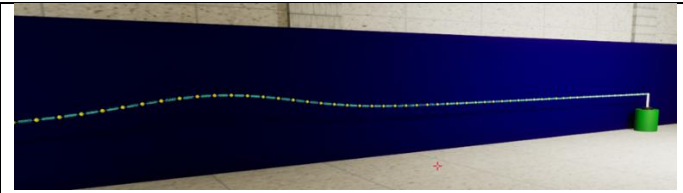
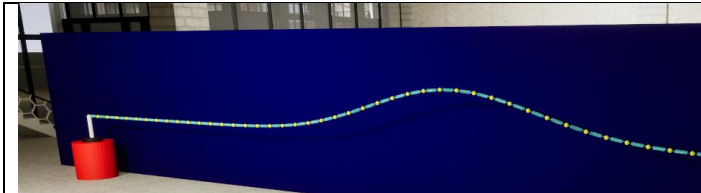
F1, T, P set stiffness = 50

F1, P set period = 1.0



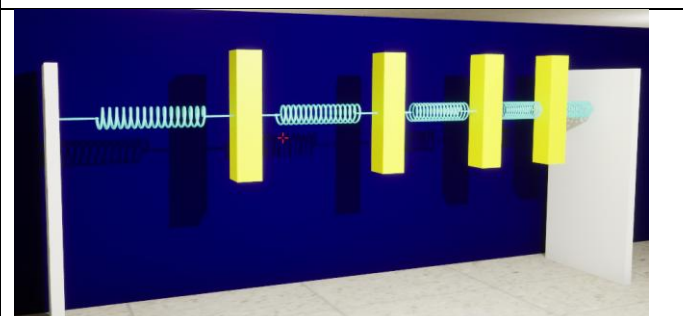
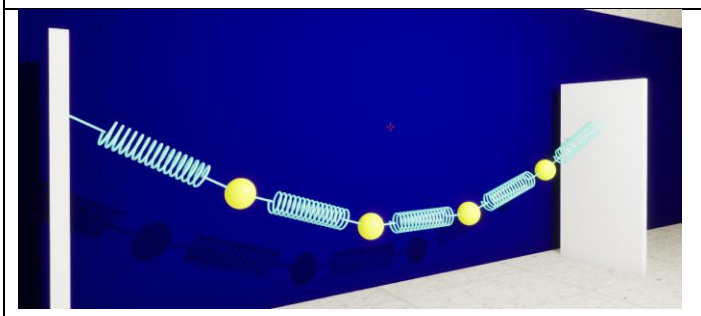
F1, T, P set mass bob = 500

F1, T, P set period = 1



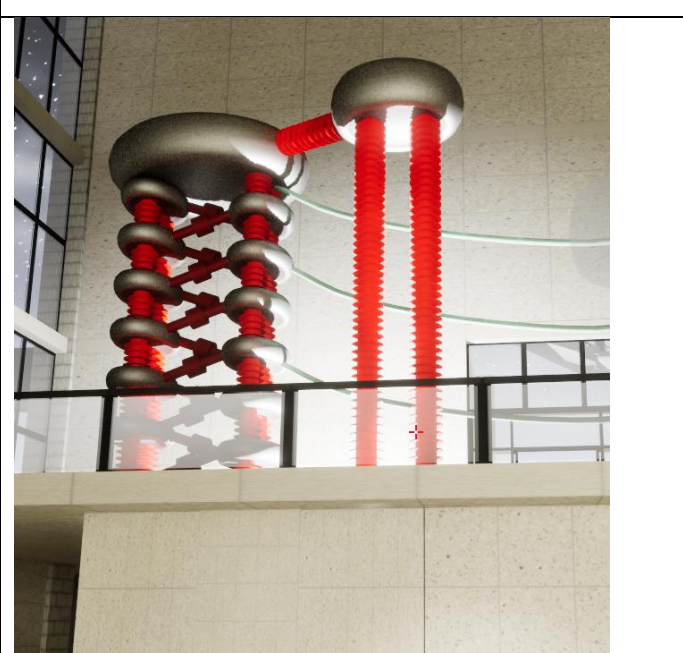
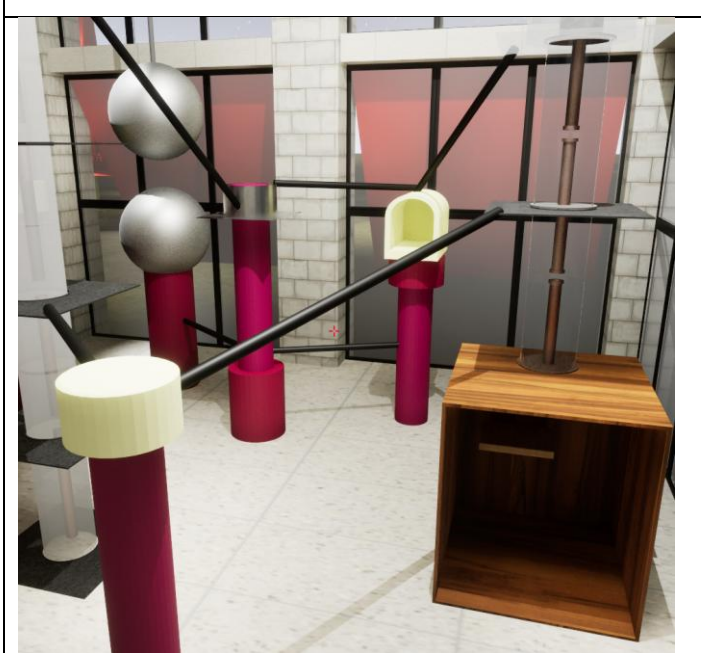
F1, **P** set stiffness = 100

F1, **P** set mass2 = 0.1



F1, **P** set nrMasses = 20, **P** set mode number = 2

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F1, **L**, **P** set V = 50000. Look through eyepiece in crate

F1, go into room under apparatus, **P** set spawnInterval = 0.5, **L**, **L**