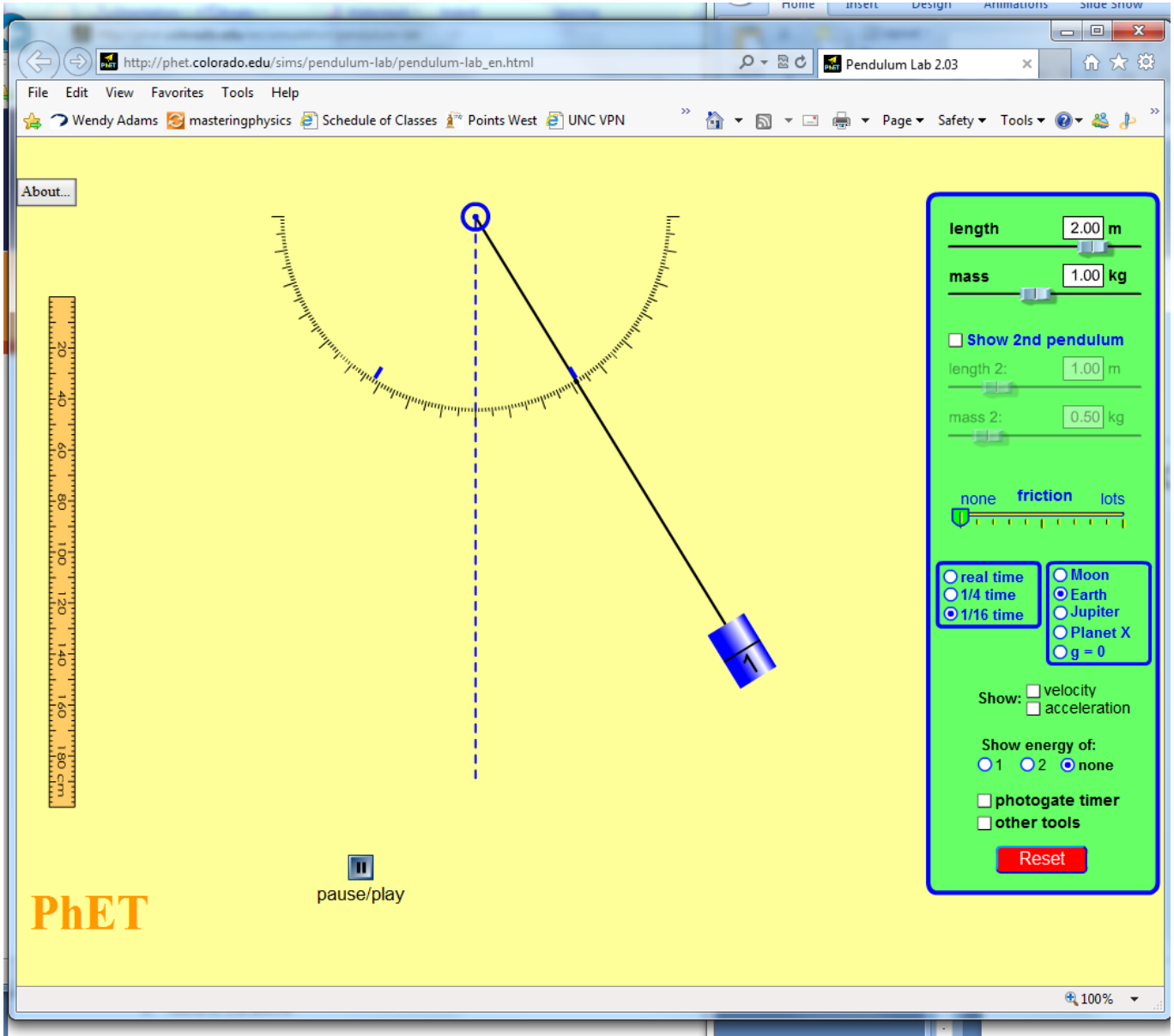
Energy Wrap up

10/9/15

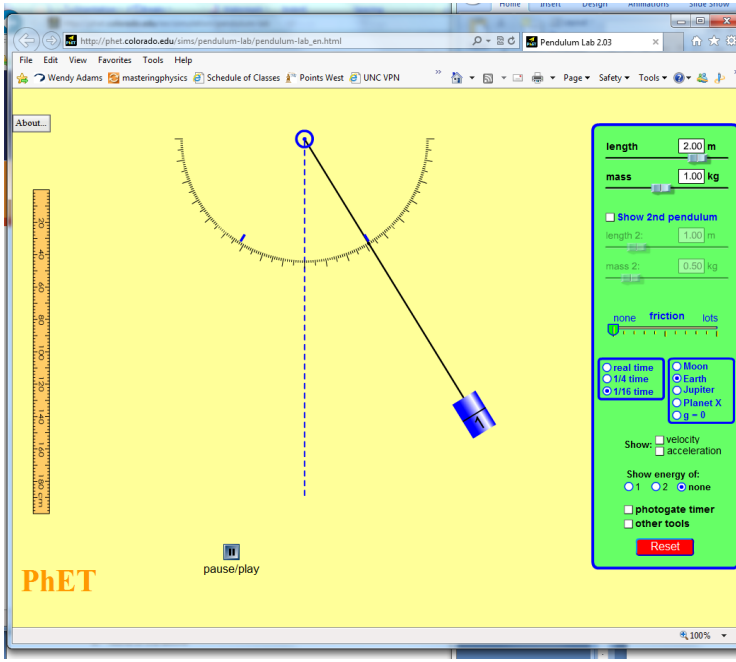
Pendulums


http://phet.colorado.edu/sims/pendulum-lab/pendulum-lab_en.html
Pendulum Lab 2.03
File Edit View Favorites Tools Help
Wendy Adams masteringphysics Schedule of Classes Points West UNC VPN
Page Safety Tools
About...
length 2.00 m
mass 1.00 kg
Show 2nd pendulum
length 2: 1.00 m
mass 2: 0.50 kg
none friction lots
real time
1/4 time
1/16 time
Moon
Earth
Jupiter
Planet X
g = 0
Show: velocity acceleration
Show energy of:
1 2 none
photogate timer
other tools
Reset
pause/play
PhET
100%

Pendulums

A pendulum is pulled the side as shown,
it's energy before you let it go is

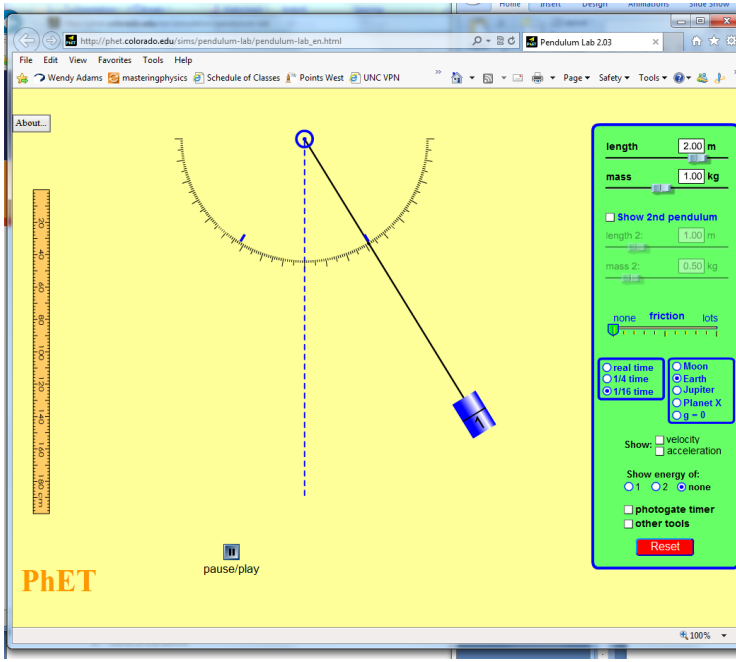
A. All potential energy
B. All kinetic energy
C. A combination of both



Pendulums

A pendulum is pulled the side as shown,
it's energy before you let it go is

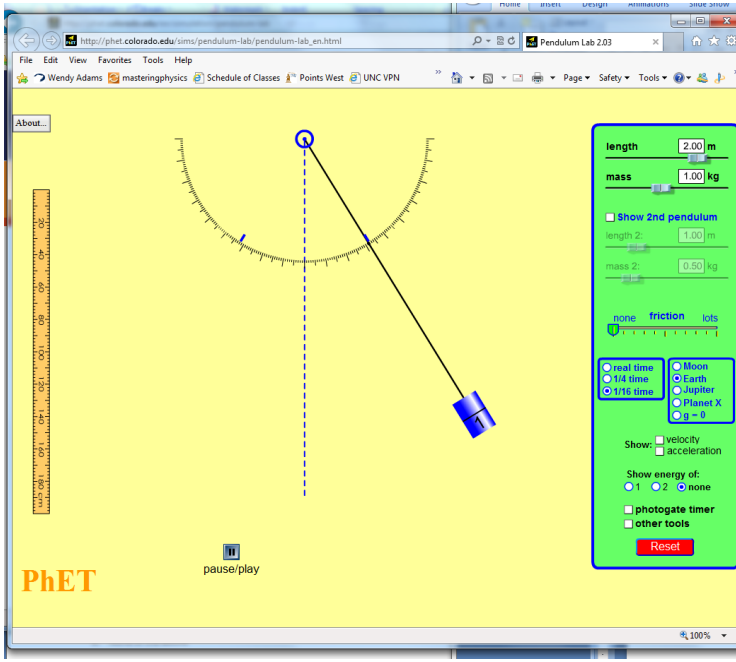
A. All potential energy
B. All kinetic energy
C. A combination of both



Pendulums

A pendulum is pulled the side as shown,
it's energy at its lowest point (dotted line) is

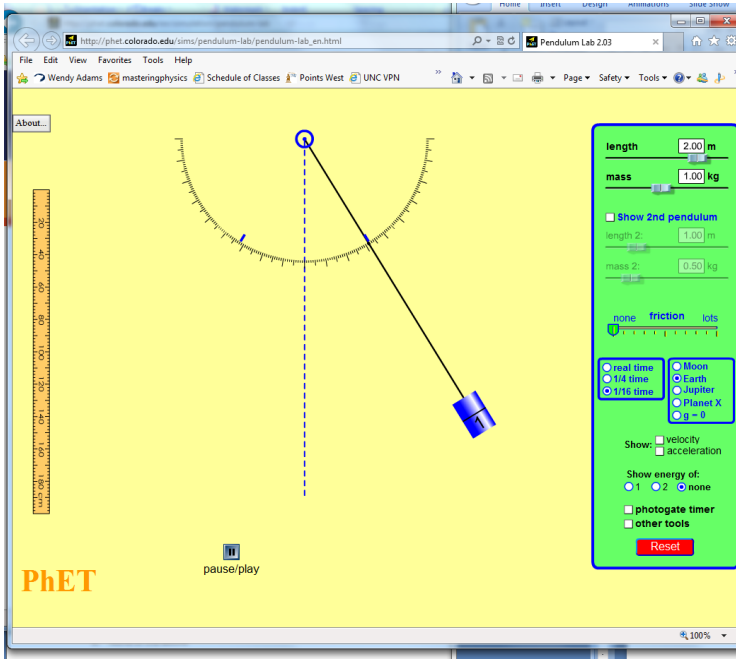
A. All potential energy
B. All kinetic energy
C. A combination of both



Pendulums

A pendulum is pulled the side as shown,
it's energy at its lowest point (dotted line) is

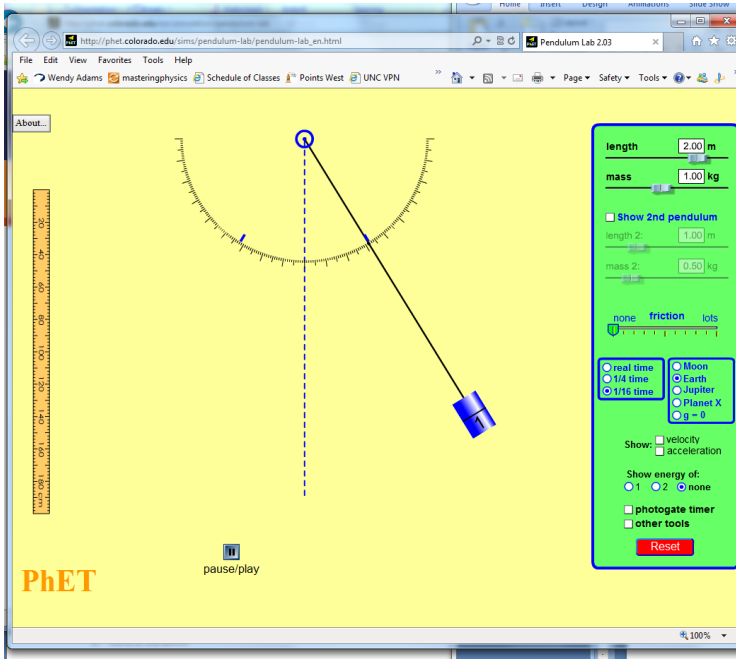
A. All potential energy
B. All kinetic energy
C. A combination of both



Pendulums

A pendulum is pulled the side as shown,
it's energy at the furthest point to the left side is

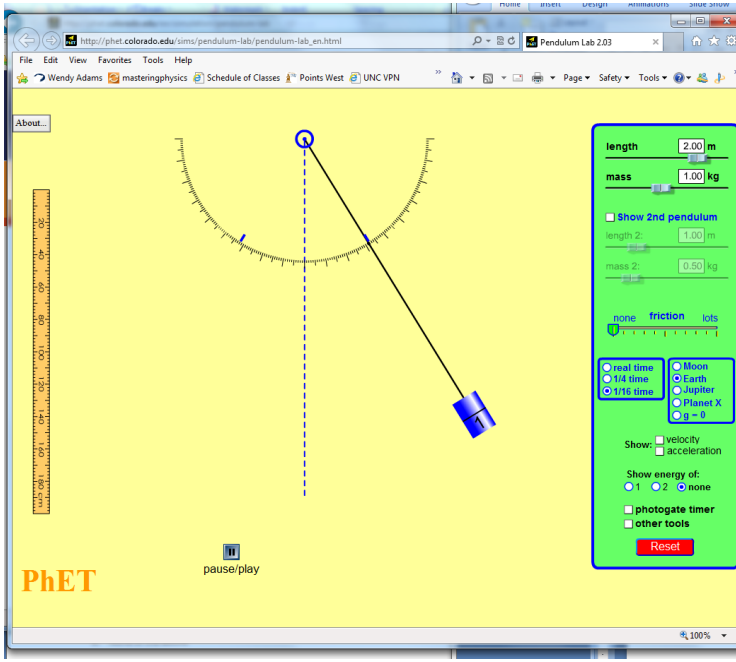
A. All potential energy
B. All kinetic energy
C. A combination of both



Pendulums

A pendulum is pulled the side as shown,
it's energy at the furthest point to the left side is

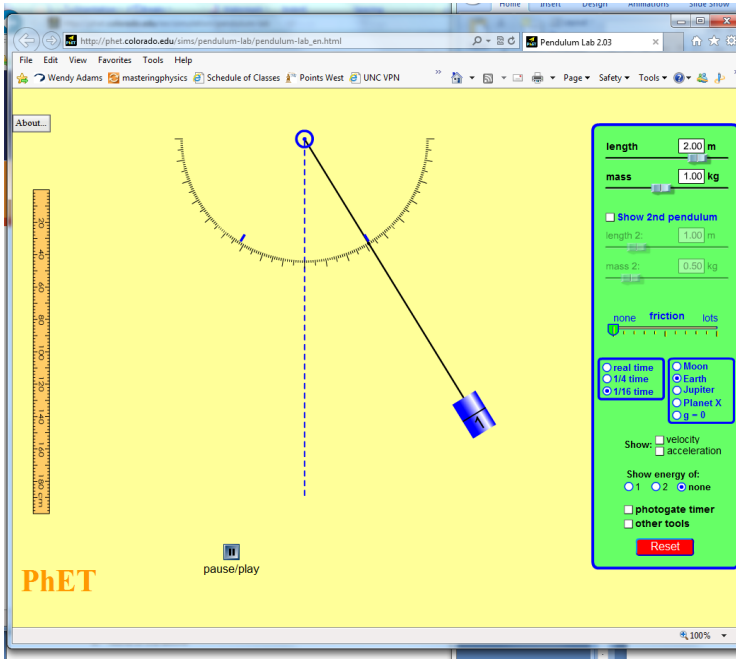
A. All potential energy
B. All kinetic energy
C. A combination of both



Pendulums

A pendulum is pulled the side as shown,
it's energy half way between the start and the bottom is

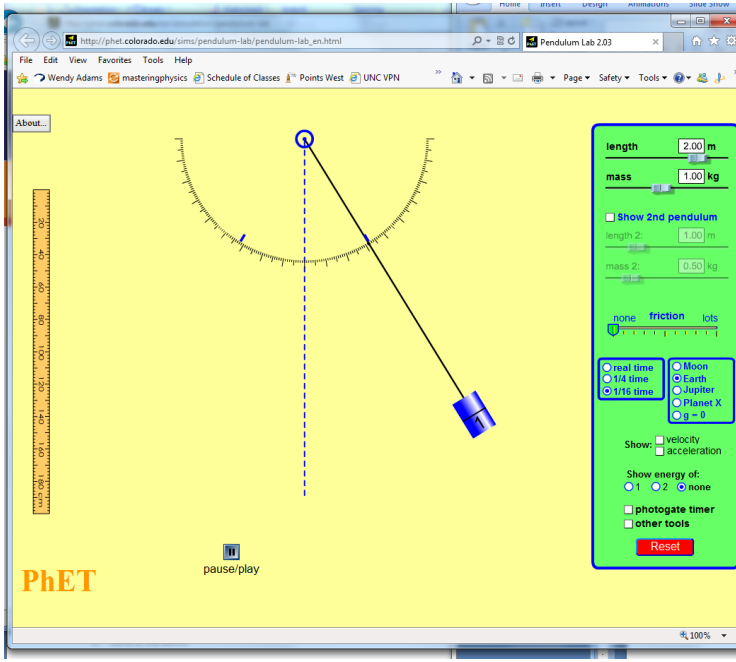
A. All potential energy
B. All kinetic energy
C. A combination of both



Pendulums

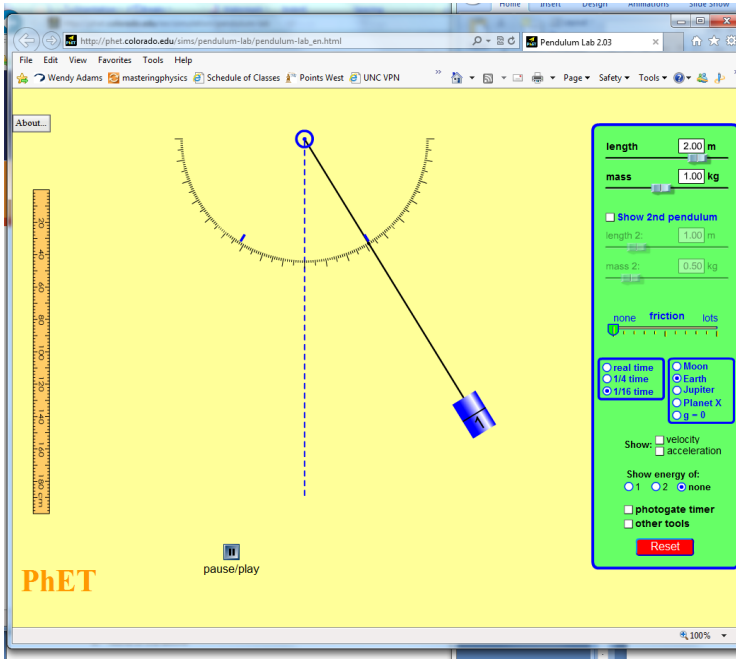
A pendulum is pulled the side as shown,
it's energy half way between the start and the bottom is

A. All potential energy
B. All kinetic energy
C. A combination of both



Pendulums

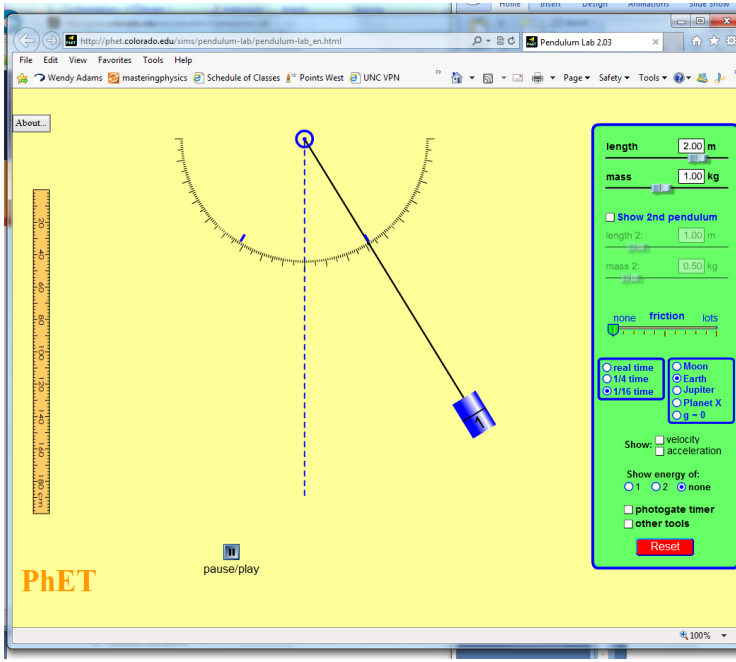
A pendulum is pulled the side as shown,
The highest point that it will reach on the left hand side is



A. Exactly as high as it starts
B. Almost as high as it starts
C. Higher than it starts
D. Could be more than one of the above options.

Pendulums

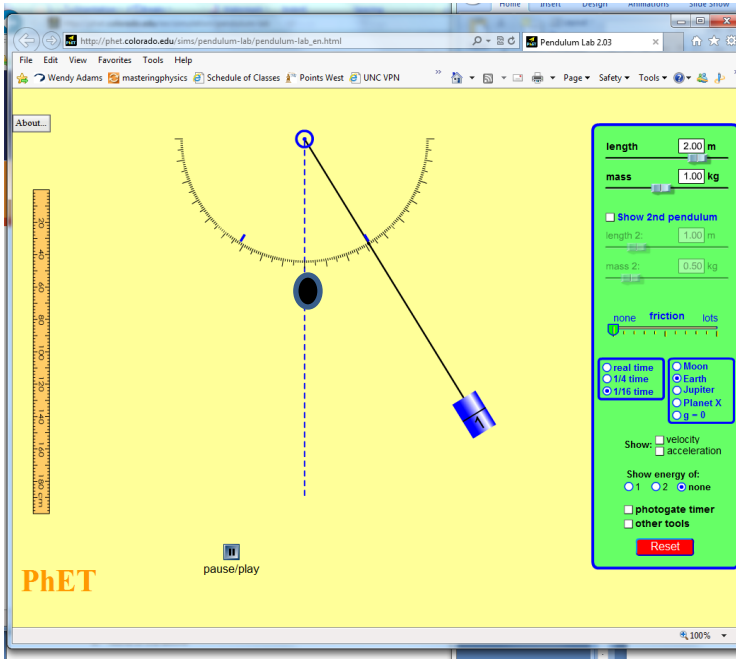
A pendulum is pulled the side as shown,
The highest point that it will reach on the left hand side is



A. Exactly as high as it starts
B. Almost as high as it starts
C. Higher than it starts
D. Could be more than one of the above options.

Pendulums

A pendulum is pulled the side as shown, and a fat bar is stuck in the middle as shown to block the string.

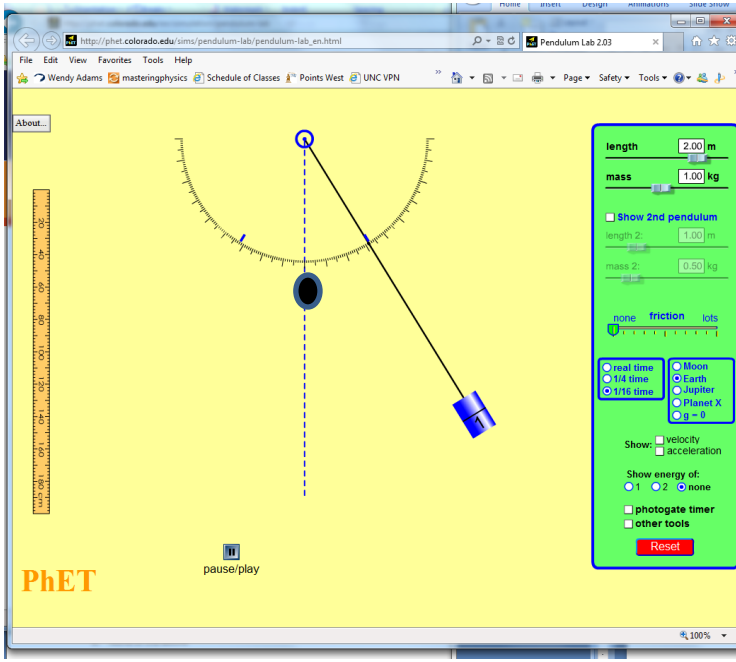


The highest point that it will reach on the left hand side is

A. Exactly as high as it starts
B. Almost as high as it starts
C. Higher than it starts
D. Could be more than one of the above options.

Pendulums

A pendulum is pulled the side as shown, and a fat bar is stuck in the middle as shown to block the string.



The highest point that it will reach on the left hand side is

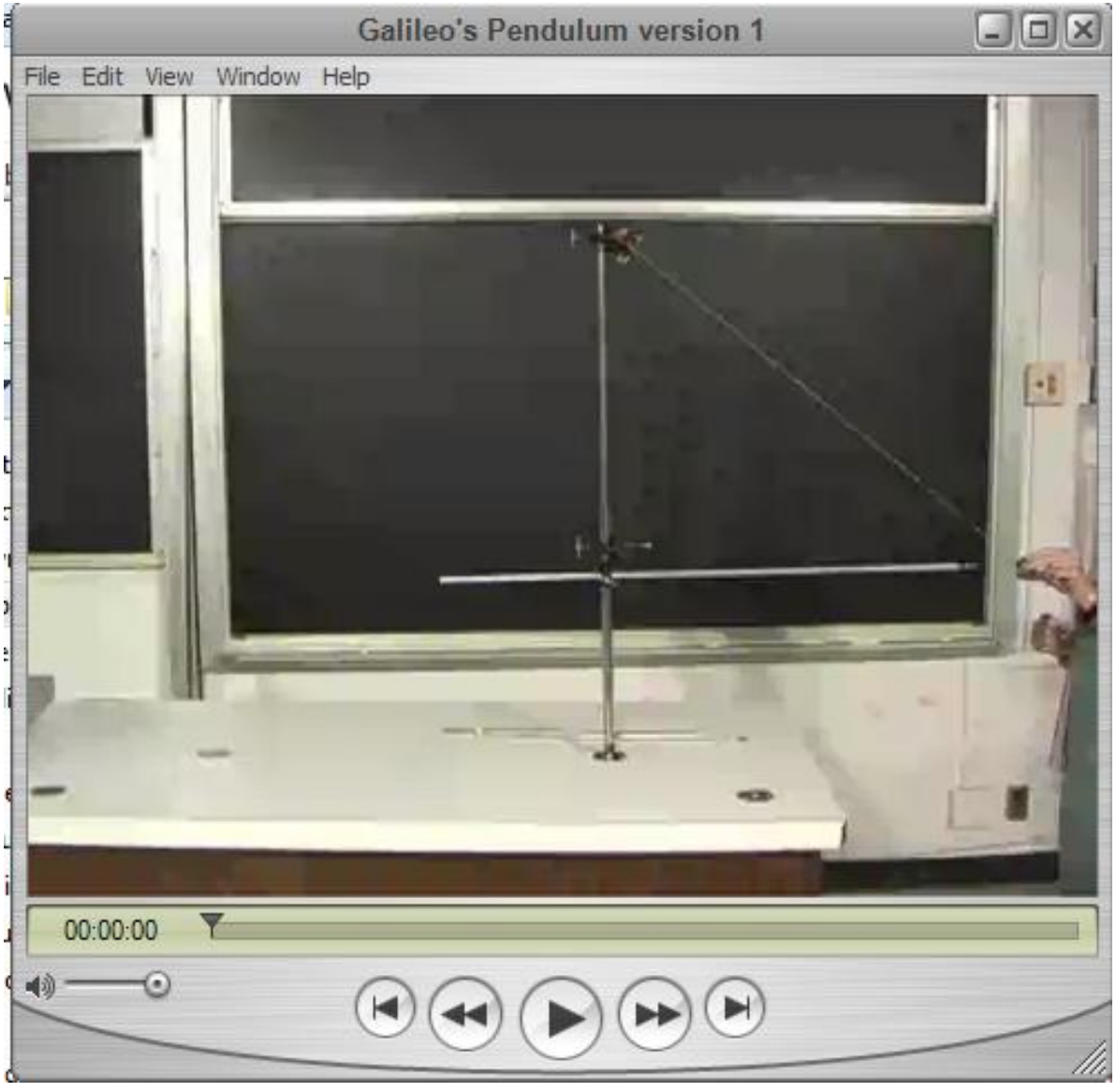
A. Exactly as high as it starts

B. Almost as high as it starts

C. Higher than it starts

D. Could be more than one of the above options.

Pendulum I


Galileo's Pendulum version 1
File Edit View Window Help
00:00:00