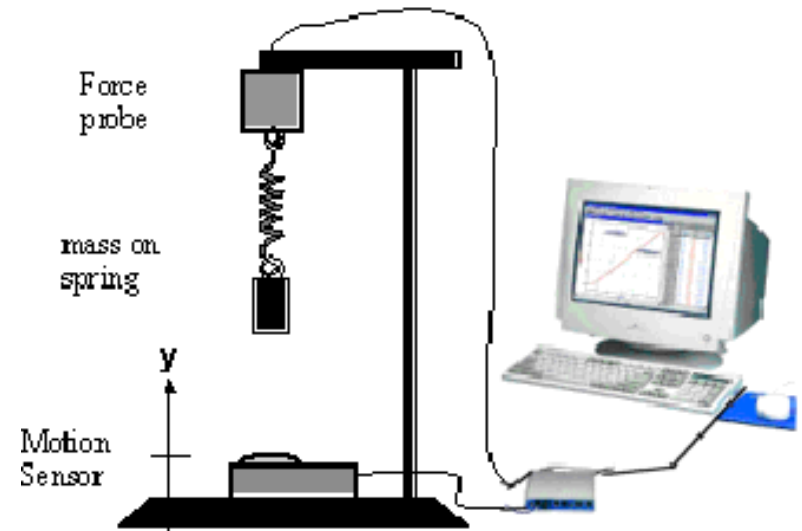


When we push the mass up from its equilibrium, what happens to the energies?



The spring PE

- A. increases
- B. decreases
- C. remains the same
- D. you can't tell from the information given.



A mass is hanging from a spring. The position of the mass is measured by a sonic ranger sitting 25 cm under the mass's equilibrium position. At some time, the mass is started oscillating.



At a later time, the sonic ranger begins to take data.

Which graph could represent the **potential energy** of the spring?

