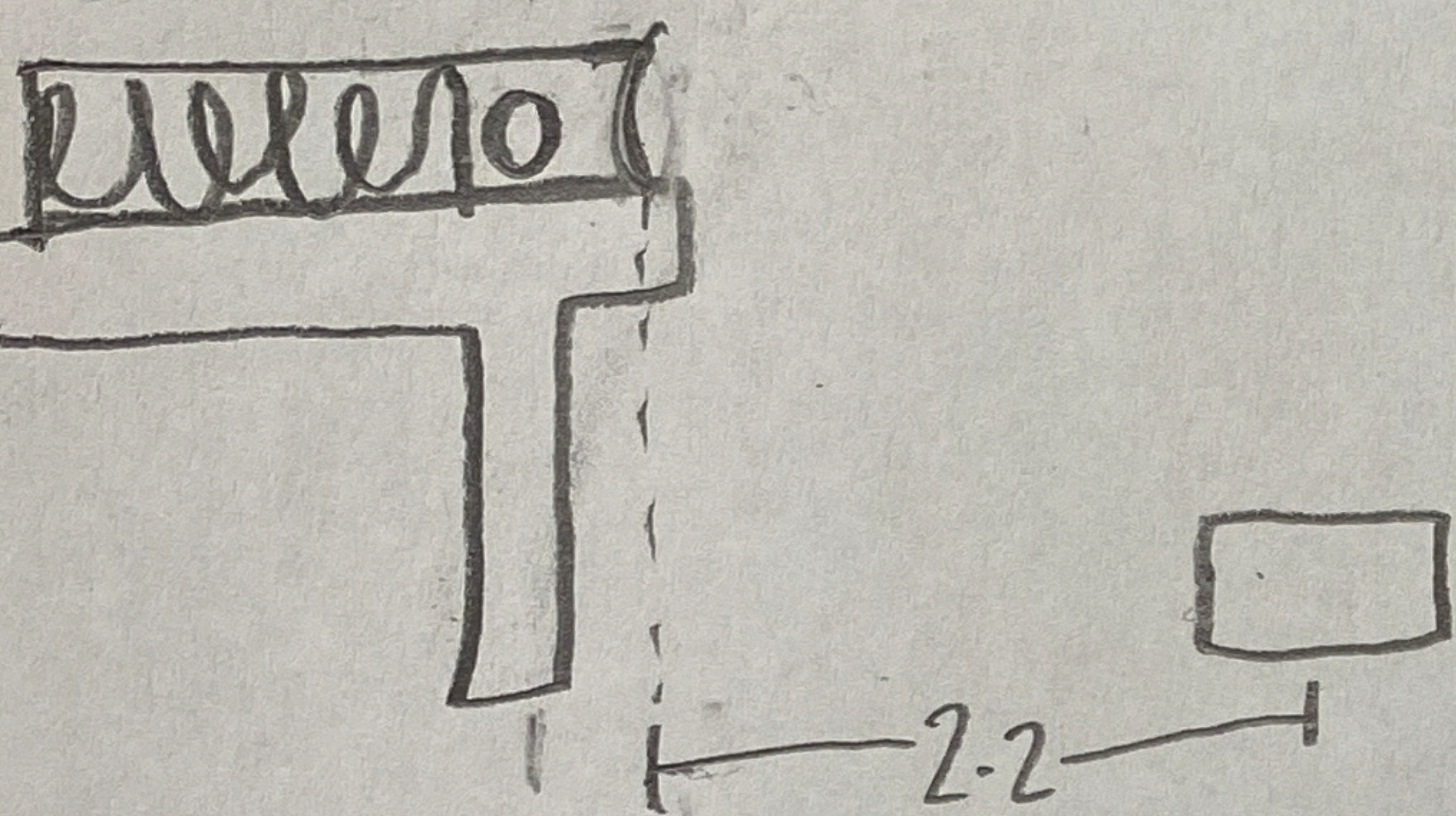


Rahul Sayenath senthilkumar

Question 9



When $\Delta x = 0.11 \text{ m}$ only land at 1.93 m

$$\frac{1}{2} kx^2 = mgh$$

$$\frac{1}{2} (K)(0.11)^2 = m(10)h$$

$$6.05 \times 10^{-6} = \frac{mh}{K}$$