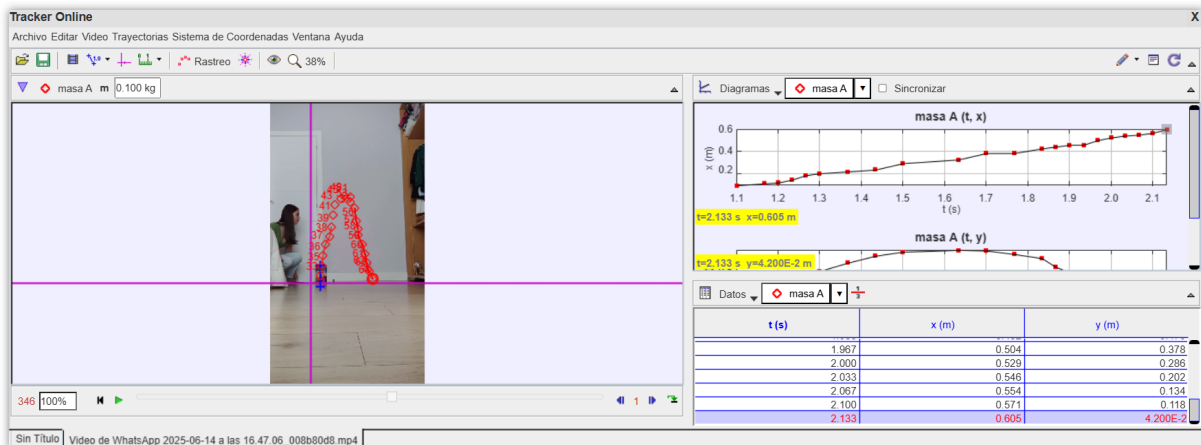
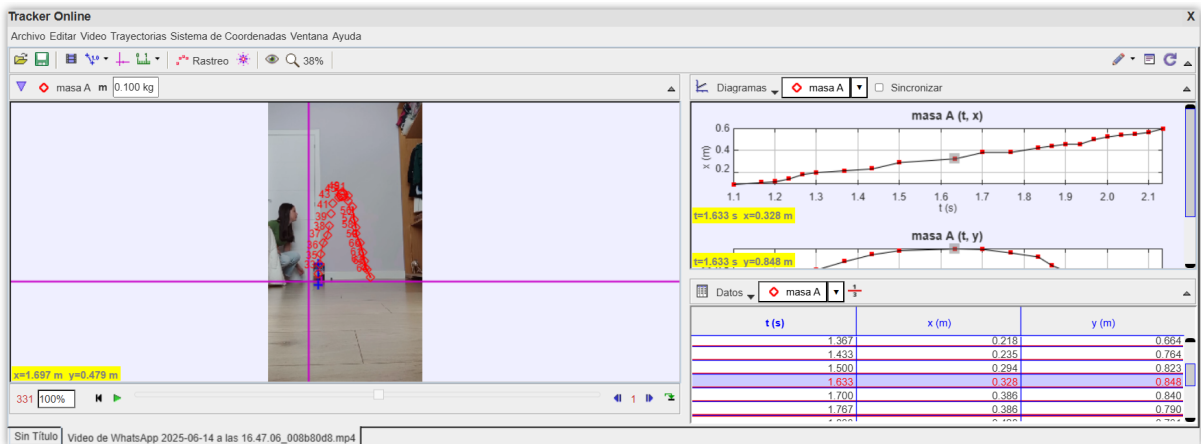




https://drive.google.com/file/d/15er6ZICu5MGgZ6GYei0x_Txn1en1Hrkt/view?usp=sharing

Trabajo Fys Iria y Sara

Calcular velocidad (v) → MRUA

$V_0 = v$ → Em

Em:

$E_c = E_p$

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

$\frac{1}{2}v^2 = gh$

$v = \sqrt{\frac{9.81 \cdot 0.848}{1/2}}$

$v = 4.08 \text{ m/s}$

MRUA

$y = y_0 + v_0t + \frac{1}{2}gt^2$

$0.848 = 0 + v \cdot 1.633 - \frac{1}{2}9.81 \cdot 1.633^2$

$\frac{0.848 + 13.09}{1.633} = v$ $v \approx 8.53 \text{ m/s}$