$$J = rac{m{k_c} * m{q_1} * m{q_2}}{d}$$

$$\frac{0}{9*10^9} \frac{Jm/C^2*2.000*1.602*10^{-19} \text{ C}*2*1.602*10^{-19} \text{ C}}{10*10^{-9} \text{ m}}$$

$$U = 9.239 * 10^{-38} \text{ J}$$





