Which of the following is the Quotient of -3 u^6 -9 u^5 + 9 u^4 + 43 u^3 + 15 u^2 - 33 u - 18 divided by $(-u-1)^2$ (2-u)+ (9 u² $((-3 u^6))$ $+(9 u^4) + (6 u^3)$ + (– 9) u⁵ $+ (37) u^3 + (15) u^2 + (-33) u + (-18)$ $+((-9 u^5))$ $+((27 u^3)) + ((18 u^2))$ $+(10) u^3 + (-3) u^2 + (-33) u + (-18)$ $+ ((10 u^3))$ +((-30 u)) + ((-20)) $+(|-3 u^2|) + (|-3 u|) + (|2|)$

Coefficient list: {3, 9, 0, -10}