D. Briefly explain the model coefficient of x_1 & x_4

A unit change of x_1 (money supply) will change gross capital formation (Y) by $0.4527 x_1$

A unit change of x_4 (Interest rate) will reduce capital formation (Y) by 0.0269 units of x_4.

e. Which variables are significant?

Private sector credit (x_3)

Inflation rate (x_2)

Interest rates (x_4)

j. Given the value of $x_1 = 1.5$, $x_2 = 3$, $x_3 = 0.5$, $x_4 = 1.5$; What is the value of Y

$Y = 0.1862 + 0.4527x_1 + 0.0455x_2 + 0.0010x_3 - 0.0269x_4$

$Y = 0.1862 + 0.4527(1.5) + 0.0455(3) + 0.0010(0.5) - 0.0269(1.5)$

$Y = 0.9669$