D. Briefly explain the model coefficients of $X_1, X_2, X_4$.

A unit change of $X_1$ (money supply) will change gross capital formation ($Y$) by $0.4507$.

A unit change of $X_4$ (interest rate) will reduce capital formation ($Y$) by $0.0269$ units of $X_4$.

e. Which variable is significant?

- Private sector credit ($X_2$)
- Inflation rate ($X_3$)
- Interest rate ($X_4$)

f. Given the values of $X_1 = 1.5$, $X_2 = 3$, $X_3 = 0.5$, $X_4 = 1.5$, what is the value of $Y$?

$Y = 0.1862 + 0.4527X_1 + 0.0452X_2 + 0.0503X_3 + 0.0269X_4$

$Y = 0.1862 + 0.4527(1.5) + 0.0452(3) + 0.0503(0.5) + 0.0269(1.5) = 2.9665$