Linear Regression (D)

1. find mean of X, mean of Y

2. calculate slope $b1$:

$$\frac{sum((Xi - meanX)(Yi - meanY))}{sum((Xi - meanX)^2)}$$

3. calculate intercept $b0 = meanY - b1 * meanX$

5. for new x: $y = b0 + b1 * x$

6. return equation