2. Write out the regression equation for predicted Y values using the betas. Leave Y, X and Epsilon as symbols, and insert your estimated beta values:

$$Y = \beta 0\hat{} + \beta 1\hat{} * X1 + \beta 2\hat{} * X2 + \varepsilon$$

$\beta 0 = -2.2630379$

$\beta 1 = 1.54972927$

$\beta 2 = -0.2385295$

$$Y = \beta 0\hat{} + \beta 1\hat{} * X1 + \beta 2\hat{} * X2 + \varepsilon$$

I am substituting the Beta values in the equation.

Y^=-2.2630379 + 1.54972927 * X1 + -0.2385295 $* X2 + \varepsilon$