Homework 2

I analyzed effect of two variables (World developments indicators and cost of business start up procedures (%of gni per capital)) on GDPPC. These two variable is used in Regression . GDPPC is assumed as Y output. According to regression analysis variable X_1 (world development indicator) coefficiency is 12.0915 and p value is 1.

Variable X_2 (cost of business startup procedures) is 500.8776 and p value is 0 .

According to hypothesis test result , for variable $X_{1,}$, H_0 is not rejected ;and for the variable X_2 we have enough evidence to reject H_0 .

Moreover, according to regression KPIs:

Error=3459.6

SSR=179003311776.4

SSRes=260907475931.4

F value=222.29

SST=1207685014140

R_sq=0.85