a. Coefficient obtained for SGD**: 0.52652602**

b. Intercept obtained for SGD: **33.00768355**

c. RMSE, RSE and R2 score for SGD:

**R2 IS :: 0.2679459636115257**

**RMSE is :: 2.38995410601033**

**RSE is :: 2.3973648342022122**

d. Coefficient obtained for mini batch: **0.57803072**

e. Intercept obtained for mini batch: **29.86724861**

f. RMSE, RSE and R2 score for mini batch:

**R2 Score :: 0.24777103717362403**

**RMSE :: 3.245810718321935**

**RSE :: 3.248825870591529**

g. Coefficient obtained for gradient descent: **0.57960919**

h. Intercept obtained for gradient descent: **29.7677707**

i. RMSE, RSE and R2 score for gradient descent:

**R2 Score :: 0.24762578363131438**

**RMSE :: 3.2486370953873736**

**RSE :: 3.2516548731819794**