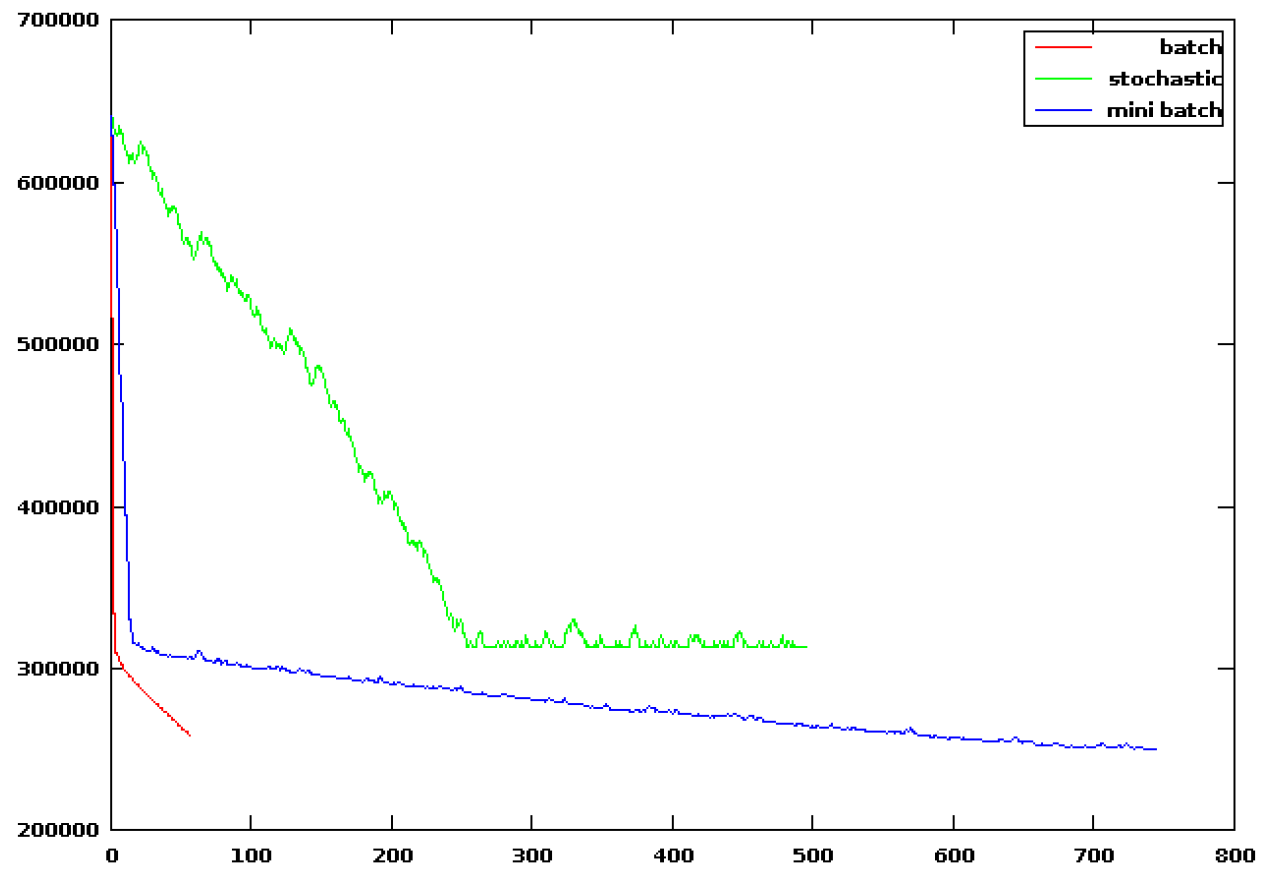**Question 2 Graph:**

Question 4: Graph

scatter plot