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Bayesian Linear Regression

1. Your model is absolutely clear, but your require a dataset to fit it. Make sure to refer it and include it in the next version of this assignment.

2. In the question "why it makes sense to write code that runs in parallel to solve this problem", you should write how you will implement parallel computing explicitly. For your project, I think that you can parallelize the sampling of the posterior distribution.

3. You certainly can use Hadoop or Spark, but you will probably have a hard time programming in them if you have no prior experience. Therefore, I suggest you to use C++ or Python.