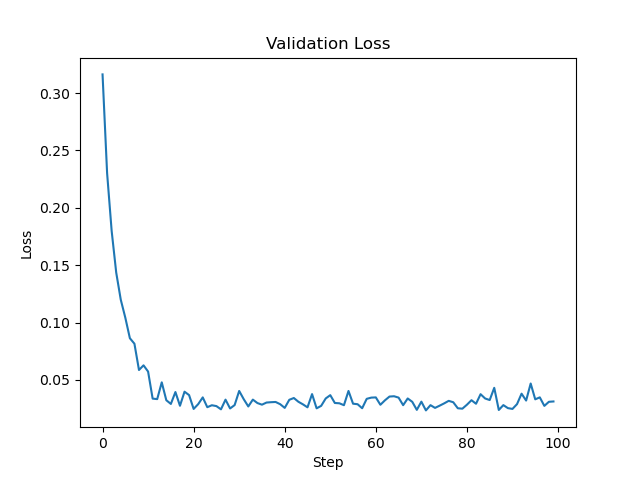
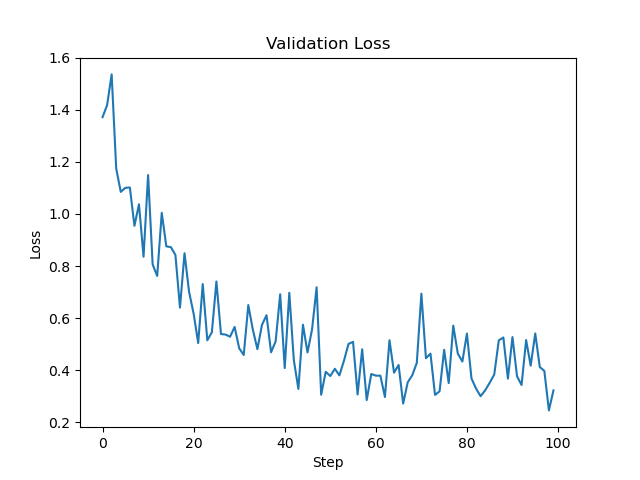
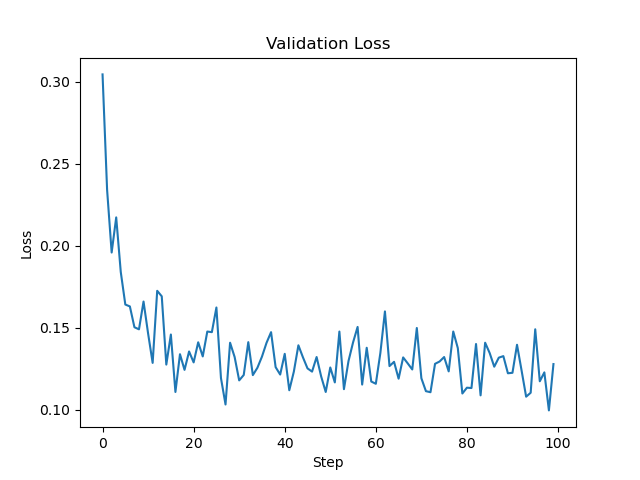
**Train\_regression1**

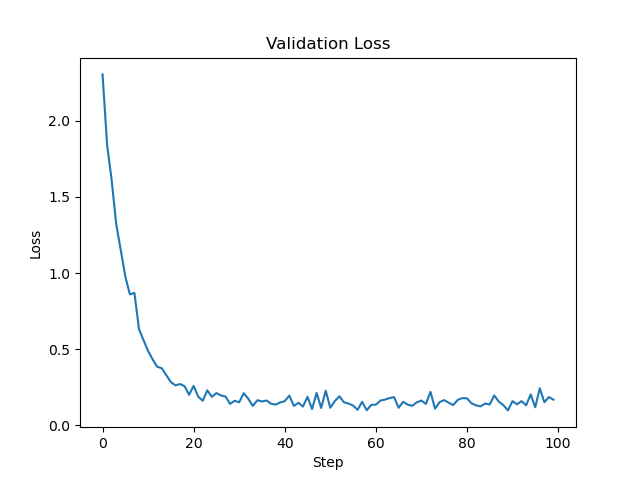
**Train\_regression2**

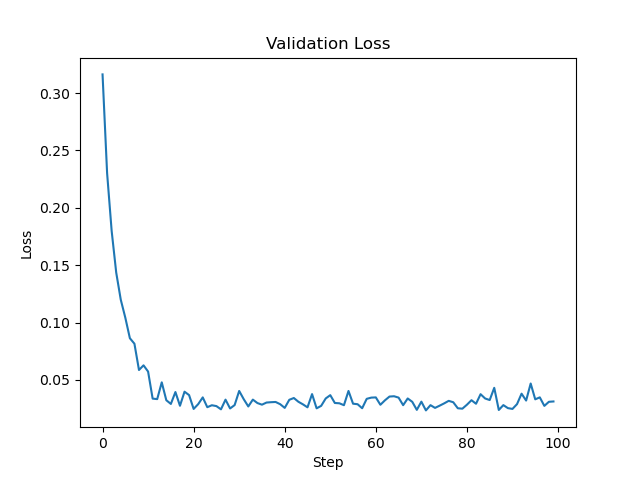
****

**Train\_regression3**

**2**

**Train\_regression4**

****

**# Linear Regression**

1. What are the pros and cons of using the normal equation to solve for the weights in linear regression as opposed to using gradient descent?

**# Logistic Regression**

1. Why is the softmax function used in multi-class logistic regression (Hint: the model itself produces logits)?