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Question1

Values of gradients:

`grad_w = tensor([-20.])`

`grad_b = tensor([-10])`

Question2

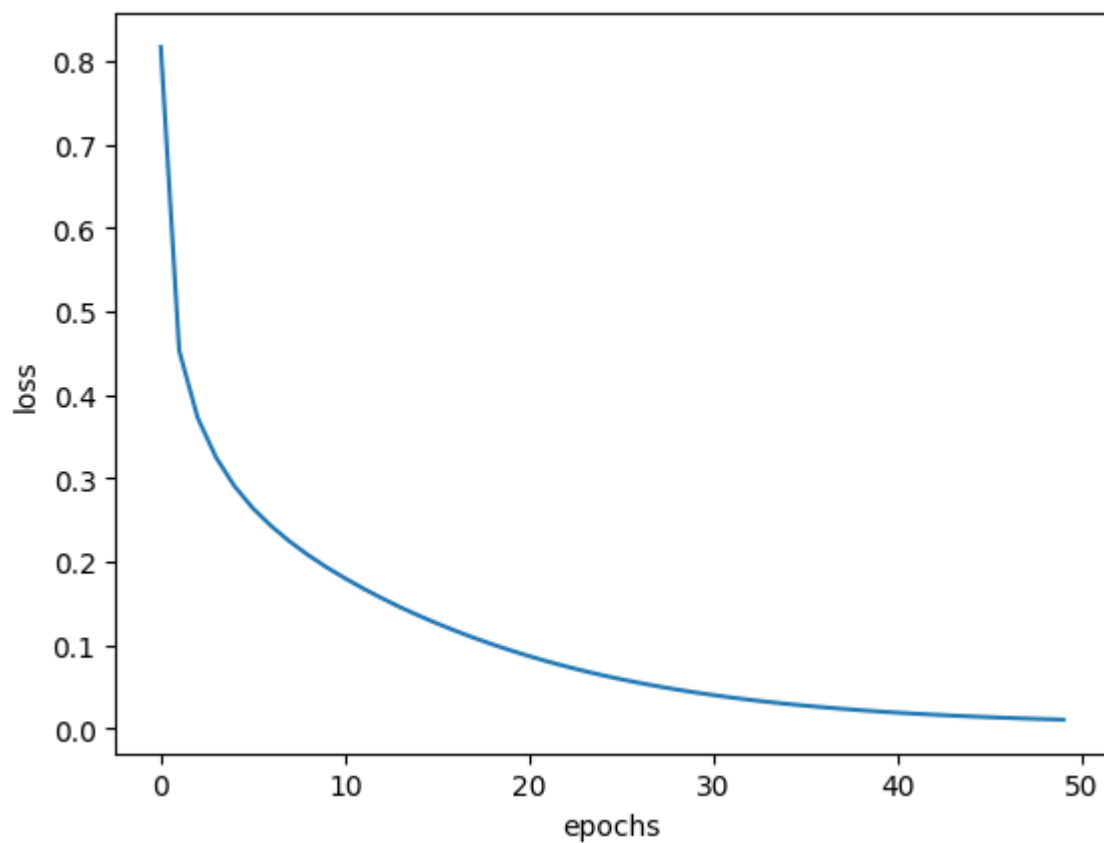
Final values

`weight = tensor([[0.2400]], requires_grad=True)`

`bias = tensor([0.8871], requires_grad=True)`

Question3

Plot the loss over epochs



Question4

Predictions and outputs plot

