RMProp try to normalize the magnitude such that gradient is more stable.  
how this this work:

The following equation is the moving average of the square gradients.  
A group of black and white letters

AI-generated content may be incorrect.

The purpose of this equation is to the

A math equation with red line

AI-generated content may be incorrect.

Q3

Look week3 exe1. for setting up the model soulg be softmax.

look week3 exe 2 percolation. For accuracy, error rate loglog