✓ **Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

GRADE
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Key concepts on Deep Neural Networks

LATEST SUBMISSION GRADE

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1. What is the "cache" used for in our implementation of forward propagation and backward propagation?

   1 / 1 point

   ○ We use it to pass variables computed during backward propagation to the corresponding forward propagation step. It contains useful values for forward propagation to compute activations.

   ⦿ We use it to pass variables computed during forward propagation to the corresponding backward propagation step. It contains useful values for backward propagation to compute derivatives.

   ○ It is used to keep track of the hyperparameters that we are searching over, to speed up computation.

   ○ It is used to cache the intermediate values of the cost function during training.

   ✓ **Correct**
   Correct, the "cache" records values from the forward propagation units and sends it to the backward propagation units because it is needed to compute the chain rule derivatives.