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## Quiz: Training with Slope and Bias

### Instructions for Graded Review Questions

*How much time do I have to complete these questions?*

Unlimited. You can take as long you want to answer these questions.

*Can I go back to the videos to check something, then come back to these Review Questions?*

Yes, absolutely! These questions are for you to review what you've learned so far. Take your time.

*Do these Review Questions count towards my final grade?*

Yes, all of the review questions, combined together, are worth 50% of your total mark.

*How many chances do I get to answer these questions?*

It depends:

- For True/False questions, you only get one (1) chance.
- For any other question (that is not True/False), you get two (2) chances.

### How can I check my overall course grade?

You can check your grades by clicking on "Progress" in the top menu.

## Multiple Choice

1/1 point (graded)

Your loss is a function of `w` and `b`. What method will calculate or accumulate gradients of your loss?

`w.grad``loss.backward()``b.grad`

Submit

You have used 1 of 2 attempts

✓ Correct (1/1 point)

## Multiple Choice

1/1 point (graded)

The loss is a function of `w` and `b`. What is wrong with the following lines of code?

```
w.data=w.data-lr*w.grad.data
```

```
b.data=b.data-lr*b.grad.data
```

```
loss.backward()
```

☐ `b.data` is not an attribute

☐ `w.data` is not an attribute

☒ You need to call `loss.backward()` before you have access to the gradient of `w` and `b`



Submit

You have used 1 of 2 attempts

✓ Correct (1/1 point)

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