```
x = tf.reduce_sum([1, 2, 3, 4, 5])  # 15
```

The `tf.reduce_sum()` function takes an array of numbers and sums them together.

Natural Log

```
x = tf.log(100.0)  # 4.60517
```

This function does exactly what you would expect it to do. `tf.log()` takes the natural log of a number.

Quiz

Print the cross entropy using `softmax_data` and `one_hot_encod_label`.

(Alternative link for users in China.)

⚠ **This programming quiz is no longer available**

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