

EdX and its Members use cookies and other tracking technologies for performance, analytics, and marketing purposes. By using this website, you accept this use. Learn more about these technologies in the [Privacy Policy](#).



[Course](#) > [2.0 Fundamentals of Pytorch with Linear Regression](#) > [2.1 Linear Regression in 1D - Prediction](#) > Quiz: Prediction in One Dimension

Quiz: Prediction in One Dimension

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)

What's wrong with the following class or custom module:

```
class LR(nn.Module):  
    def __init__(self,in_size,out_size):  
        super(LR,self).__init__()  
        self.linear=nn.Linear(in_size,out_size)  
  
    def forward(self,x):  
        out=self.linear(x)  
        return out
```

☐ "super" is not needed

☐ "nn.Module" is not required

☒ "linear" should be self.linear

☐ The code will run fine



Submit

You have used 2 of 2 attempts

✓ Correct (1/1 point)

Multiple Choice

1/1 point (graded)

Consider the following lines of code. How many Parameters does the object `model` have?

```
from torch.nn import Linear  
model=Linear(in_features=1,out_features=1)
```

☐ 1

☒ 2

☐ 3

☐ None of the above



Submit

You have used 1 of 2 attempts

[Learn About Verified Certificates](#)

© All Rights Reserved