

Prediction in One Dimension

LATEST SUBMISSION GRADE

100%

1. what is wrong with the following lines of code:

1 / 1 point

```
1 class LR():
2
3     # Constructor
4     def __init__(self, input_size, output_size):
5
6         # Inherit from parent
7         super(LR, self).__init__()
8         self.linear = nn.Linear(input_size, output_size)
9
10    # Prediction function
11    def forward(self, x):
12        out = self.linear(x)
13        return out
```

- ☒ its missing **nn.Module**
- ☐ there is no call function

✓ Correct
correct

2. what is wrong with the following lines of code:

1 / 1 point

```
1 class LR(nn.Module):
2
3     # Constructor
4     def __init__(self, input_size, output_size):
5
6         # Inherit from parent
7         super(dog, self).__init__()
8         self.linear = nn.Linear(input_size, output_size)
9
10    # Prediction function
11    def forward(self, x):
12        out = self.linear(x)
13        return out
```

- ☒ super(dog, self) should be super(LR, self)
- ☐ there is no call function

✓ Correct
correct