# 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