✓ **Congratulations! You passed!**
TO PASS 66% or higher

Keep Learning

GRADE
100%

Multiple Linear Regression Prediction

LATEST SUBMISSION GRADE

100%

1. Consider the following code, including the bais. How many parameters does the object model have?

1 / 1 point

```
1   model=nn.Linear(4,1)
2
3
```

5

✓ **Correct**
correct

2. Consider the following code. How many rows and columns does the tensor yhat contain?

1 / 1 point

```
1   X=torch.tensor([[1.0,1.0,1],[1.0,2.0,1],[1.0,3.0,1],[1.0,3.0,1]])
2   model=nn.Linear(3,1)
3   yhat=model(X)
```

◉ 4,1

◯ 3,1

◯ 4,4

✓ **Correct**
correct

3. If the input to our linear regression object is of 10 dimensions, including the bias, how many variables does our cost or total loss function contain?

1 / 1 point

11

✓ **Correct**
correct