

1.2 Two-Dimensional Tensors

LATEST SUBMISSION GRADE

100%

1. How do you convert the following Pandas Dataframe to a tensor:

1 / 1 point

```
1 df = pd.DataFrame({'A': [11, 33, 22], 'B': [3, 3, 2]})
```

- ☒ torch.tensor(df.values)
- ☐ torch.tensor(df)

✓ Correct
correct

2. What is the result of the following:

1 / 1 point

```
1 X = torch.tensor([[1, 0], [0, 1]])  
2 Y = torch.tensor([[2, 1], [1, 2]])  
3 X_times_Y = X * Y
```

- ☒ tensor([[2, 0], [0, 2]])
- ☐ tensor([[0, 1], [1, 4]])

✓ Correct
correct