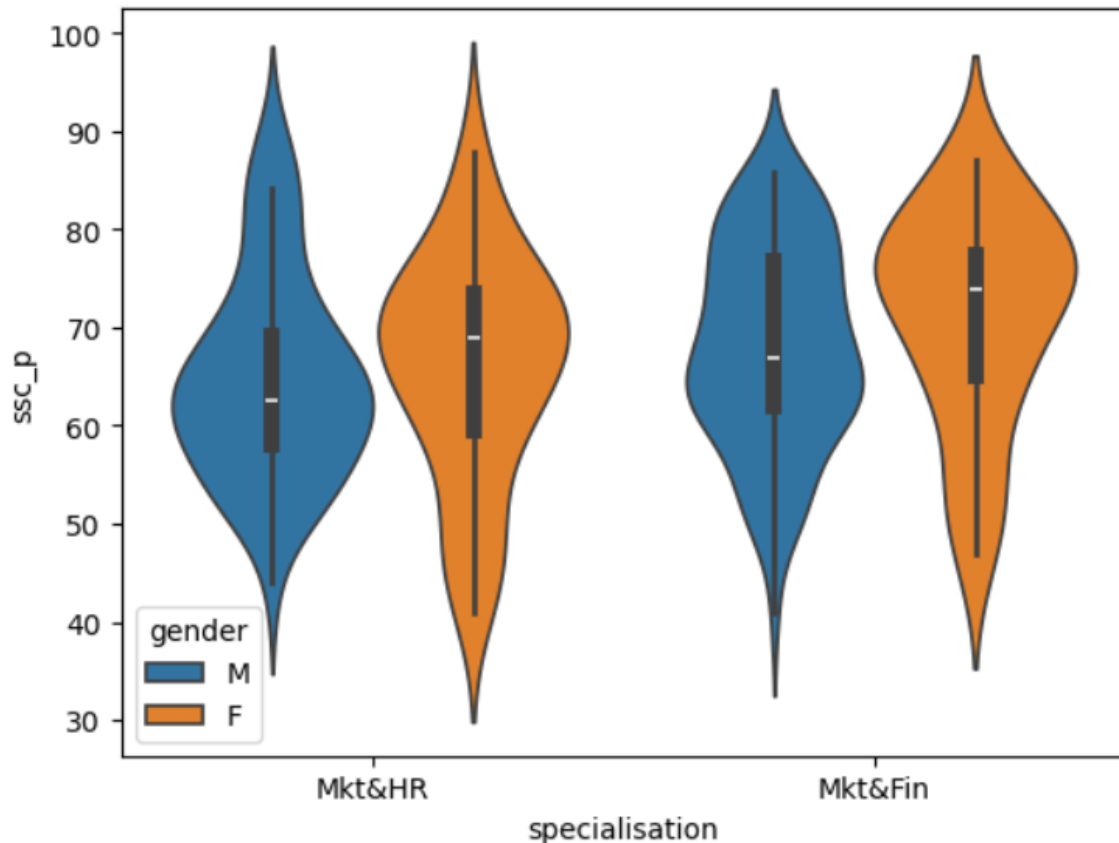


Interpretation of violin plot:

```
sb.violinplot(data=dataset,x='specialisation',y='ssc_p', hue='gender')
```

```
<Axes: xlabel='specialisation', ylabel='ssc_p'>
```



The above violin plot talks about the 10th pass marks of specialization of marketing&HR and Marketing&Finance.

Mkt&HR(Male)→ The mark starts from around 35, The density occurs around 60 and it reaches upto 95 and density peak ends at 70.

Mkt&HR(Female)→ The mark starts from around 30, The density occurs around 70 and it reaches upto 95 and density peak ends at 75.

Conclusion: Though the male candidates pass marks starts from above 30, their peak is not like female candidate. Both of them equally reached the top mark.

Mkt&Fin(Male)→ Male mark starts with around 35, They have 2 density, 1 is around 65 and the another small density is around 80. Their top mark is around 90.

Mkt&Fin(Female)→ Female mark starts with around 40, their peak around 75, their peak mark is around 95.

Conclusion: Female candidates marks starts and finish against male is appreciable. Though male candidates have 2 peaks but both the peaks are less than the peak of female candidates.

