

# Learning and testing

2 layers with 20 neurons each layer [Original solution]

```
268/268 - 0s - loss: 0.5604 - accuracy: 0.7262 - 458ms/epoch - 2ms/step  
Loss: 0.5603815913200378, Accuracy: 0.7261807322502136
```

3 layers with 20 neurons each layer [Adding layers]

```
268/268 - 1s - loss: 0.5586 - accuracy: 0.7286 - 547ms/epoch - 2ms/step  
Loss: 0.5585963129997253, Accuracy: 0.7286297082901001
```

3 layers with 50 neurons each layer [Adding neurons and activation method]

```
268/268 - 1s - loss: 0.5576 - accuracy: 0.7275 - 507ms/epoch - 2ms/step  
Loss: 0.5575931072235107, Accuracy: 0.7274635434150696
```

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3 layers with 20 neurons each layer with epochs 300[Add more epochs]

```
268/268 - 0s - loss: 0.5744 - accuracy: 0.7284 - 329ms/epoch - 1ms/step  
Loss: 0.574397087097168, Accuracy: 0.728396475315094
```

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