Features 5000

**RNN**

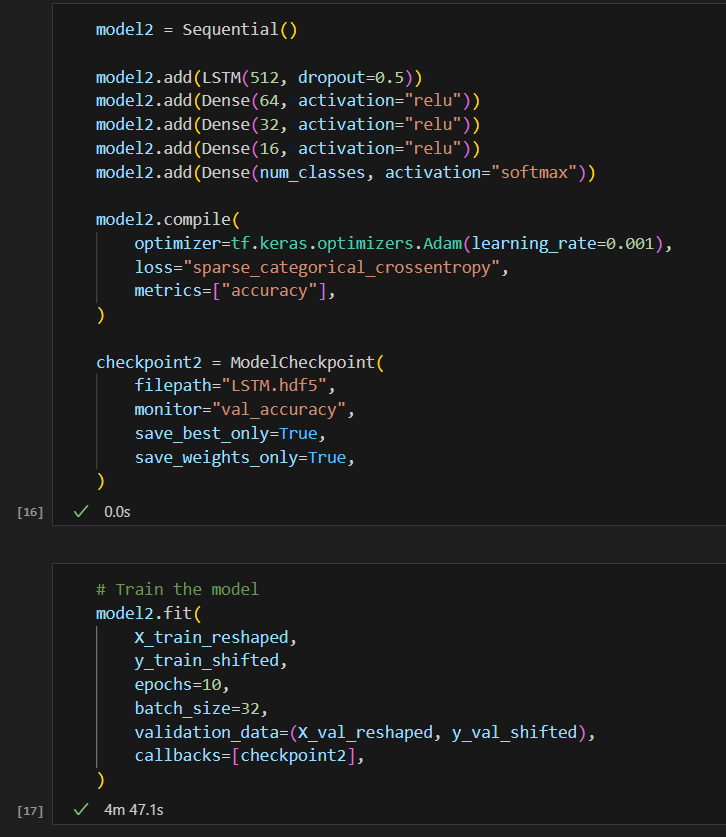
**A screenshot of a computer program

Description automatically generated**

**A screen shot of a computer program

Description automatically generated**

**LSTM**

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**A screen shot of a computer code

Description automatically generated**

Features 10000

**RNN**

**A screen shot of a computer program

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**A screen shot of a computer program

Description automatically generated**

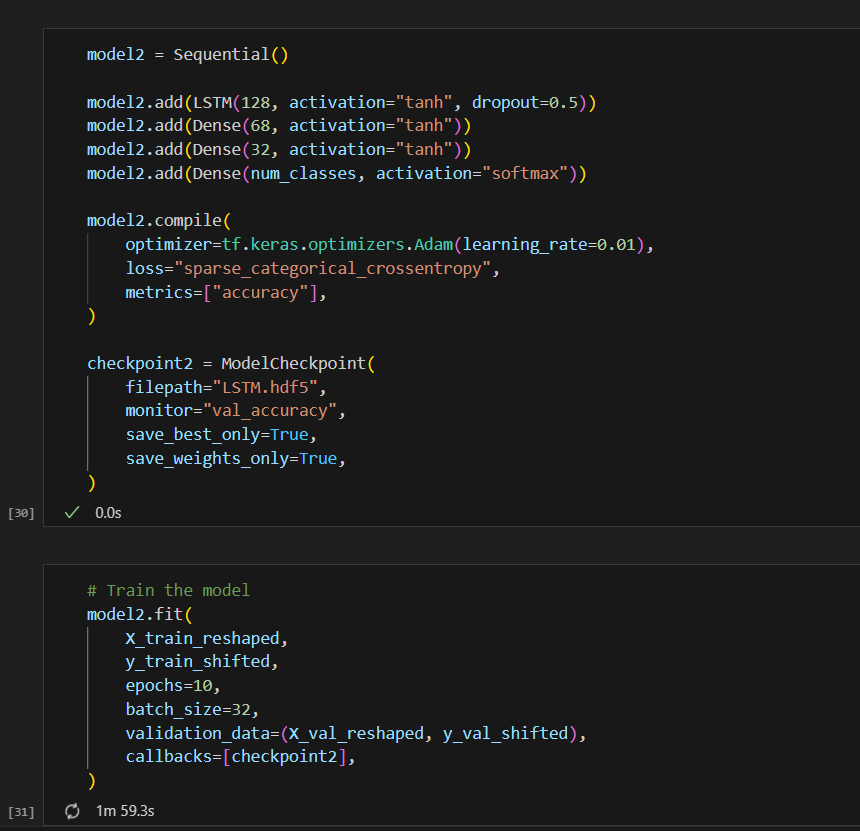
**LSTM**

**A screenshot of a computer program

Description automatically generated**

**A screen shot of a computer program

Description automatically generated**

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**A screen shot of a computer code

Description automatically generated**

**RNN**

Features 1000

**A screenshot of a computer program

Description automatically generated**

**A screen shot of a computer program

Description automatically generated**

**LSTM**

**A screenshot of a computer program

Description automatically generated**

**A screen shot of a computer program

Description automatically generated**

**With Embedding**

**LSTM**

**A screenshot of a computer program

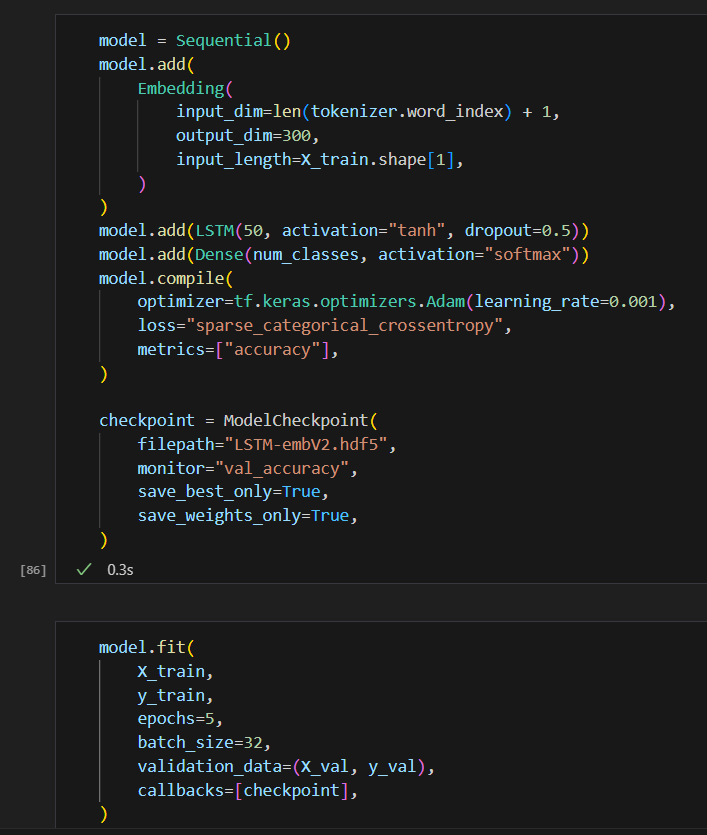
Description automatically generated**

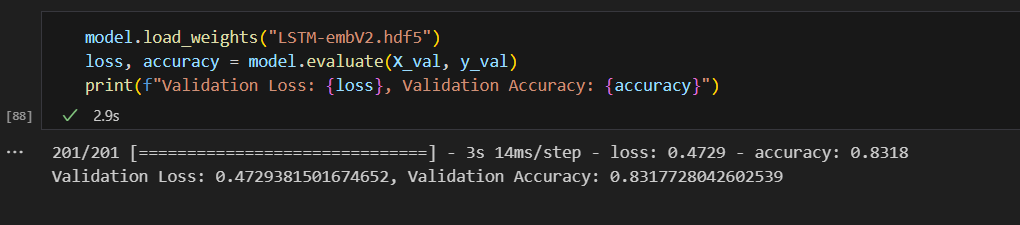
**A screen shot of a computer code

Description automatically generated**

**The best with** 0.83584 score

But **After editing the cleaning got score** 0.84186 test and valid 0.8429

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**LSTM**

**A screenshot of a computer program

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**A screen shot of a computer program

Description automatically generated**

**RNN**

**A computer screen shot of a program

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**A screen shot of a computer program

Description automatically generated**