Features 5000

**RNN**

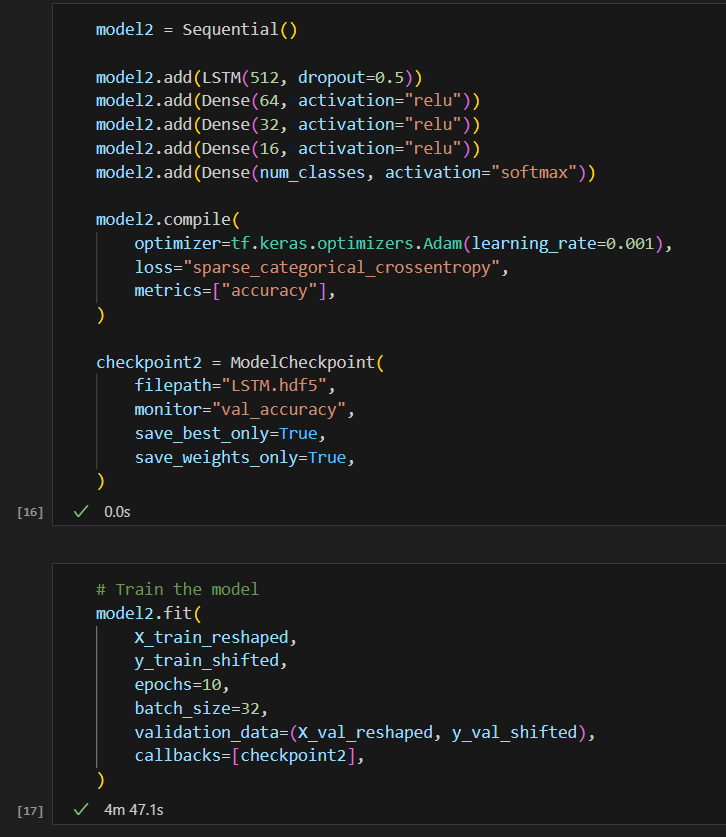
**A screenshot of a computer program

Description automatically generated**

**A screen shot of a computer program

Description automatically generated**

**LSTM**

****

**A screen shot of a computer code

Description automatically generated**

Features 10000

**RNN**

**A screen shot of a computer program

Description automatically generated**

**A screen shot of a computer program

Description automatically generated**

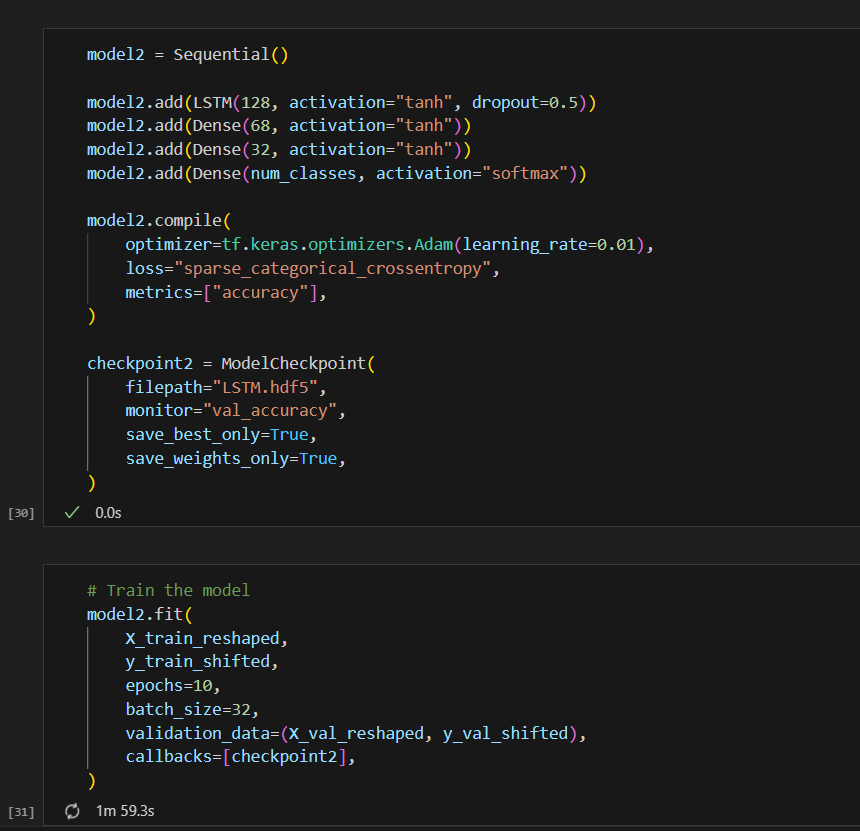
**LSTM**

**A screenshot of a computer program

Description automatically generated**

**A screen shot of a computer program

Description automatically generated**

****

**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**

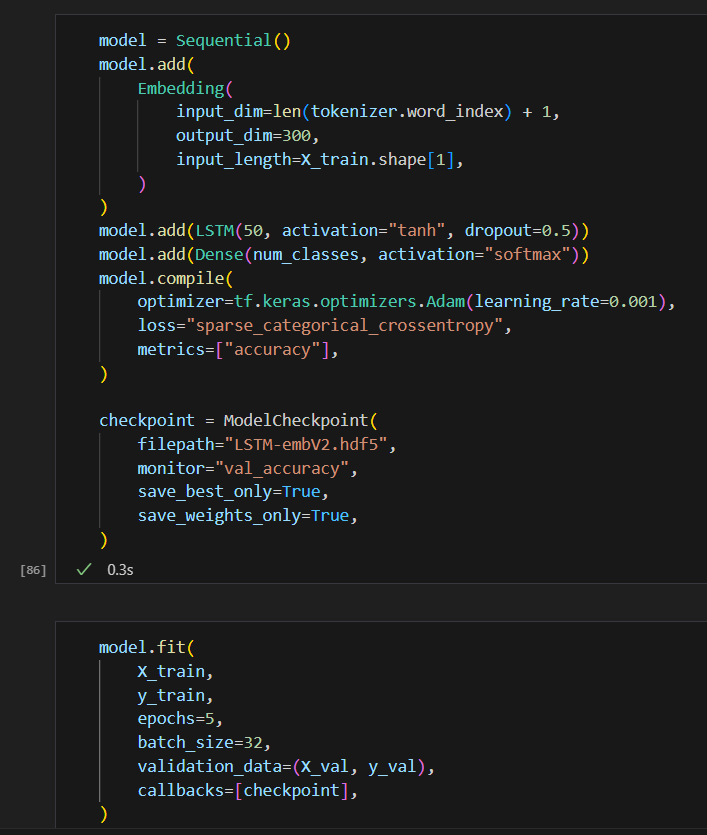
**LSTM**

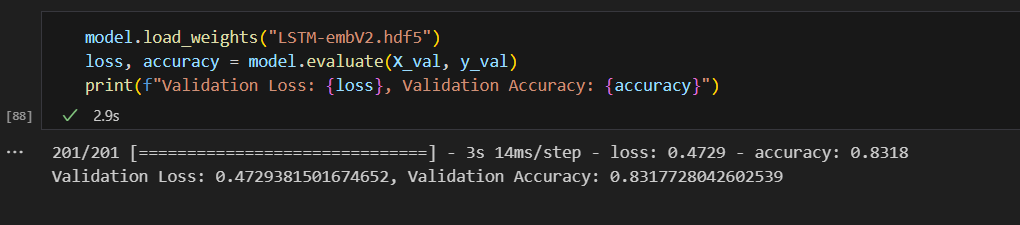
**A screenshot of a computer program

Description automatically generated**

**A screen shot of a computer code

Description automatically generated**

****

****

**LSTM**

**A screenshot of a computer program

Description automatically generated**

**A screen shot of a computer program

Description automatically generated**

**RNN**

**A computer screen shot of a program

Description automatically generated**

**A screen shot of a computer program

Description automatically generated**

**LSTM with regularization**

**best score** 0.84337

**A computer screen shot of a program code

Description automatically generated**

**A screen shot of a computer code

Description automatically generated**

**LSTM Bidirectional with regularization**

**A screen shot of a computer program

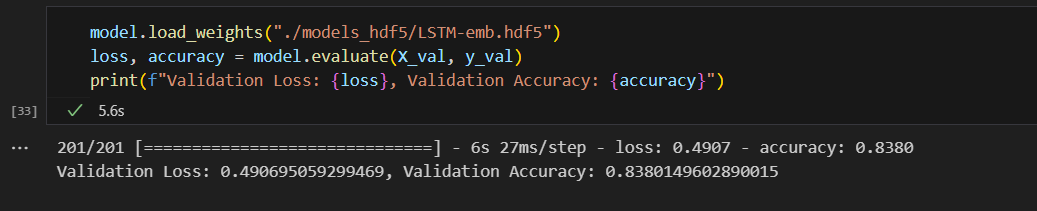
Description automatically generated**

**A screen shot of a computer code

Description automatically generated**

**A computer screen shot of text

Description automatically generated**

****