**Chatbot in Python**

<http://pyvideo.org/pydata-london-2017/building-a-chatbot-with-python-nltk-and-scikit.html>

1hour and 15 minutes. chatbot picture

<https://github.com/edbullen> : Simple chatbot

<https://rodic.fr/blog/python-chatbot-1/>

<https://www.packtpub.com/mapt/book/big_data_and_business_intelligence/9781784394752/9/ch09lvl1sec52/building-a-chatbot>

<https://apps.worldwritable.com/tutorials/chatbot/>

<http://www.nltk.org/api/nltk.chat.html>

<http://web.archive.org/web/20120320060043/http://ai-programming.com/bot_tutorial.htm>

<http://www.nltk.org/book/>

<https://github.com/gunthercox/ChatterBot>

<https://www.gamedev.net/forums/topic/663348-chatbot-in-18-lines-of-code-python-help/>

<https://tutorials.botsfloor.com/how-to-build-your-first-chatbot-c84495d4622d>

<https://www.chatbot-academy.com/chatbot-courses/>

<https://medium.freecodecamp.org/creating-a-chat-bot-42861e6a2acd>

<http://www.teachwithict.com/chatbot.html>

<https://medium.com/towards-data-science/building-an-ai-chat-bot-e3a05aa3e75f>

**Part of speech and Grammar Parsing**

<https://stackoverflow.com/questions/4858467/combining-a-tokenizer-into-a-grammar-and-parser-with-nltk>