# Question Answering System

## Learn Pytorch, NLP, and GPT-3 or BERT;

### <https://pytorch.org/tutorials/>

<https://www.youtube.com/watch?v=c36lUUr864M>

<https://www.section.io/engineering-education/question-answering/>

GPT-3

<https://www.youtube.com/watch?v=9g66yO0Jues> <https://beta.openai.com/docs/guides/answers>

<https://www.twilio.com/blog/ultimate-guide-openai-gpt-3-language-model>

BERT

<https://www.youtube.com/watch?v=7kLi8u2dJz0>

<https://www.youtube.com/watch?v=hOCDJyZ6quA>

<https://www.tensorflow.org/lite/examples/bert_qa/overview>

## Research and confirm to use GPT-3 or BERT;

## Development of a general Question Answering System based on GPT-3 or BERT

. for GPT-3

<https://github.com/pythops/amagpt3>

<https://beta.openai.com/examples>

<https://github.com/manan-paneri-99/marcus-gpt3-bot>

<https://medium.com/geekculture/create-a-question-answer-service-using-gpt-3-and-openai-41498c73879b>

<https://towardsdatascience.com/application-of-gpt-3-in-q-a-769239a01f6d>

<https://towardsdatascience.com/question-answering-with-pretrained-transformers-using-pytorch-c3e7a44b4012>

for BERT

<https://github.com/cloudera/CML_AMP_Question_Answering>

<https://www.tensorflow.org/lite/examples/bert_qa/overview>

<https://towardsdatascience.com/question-answering-with-a-fine-tuned-bert-bc4dafd45626>

<https://blog.paperspace.com/how-to-train-question-answering-machine-learning-models/> <https://towardsdatascience.com/question-answering-with-pretrained-transformers-using-pytorch-c3e7a44b4012>

## Try to create Knowledge based Question and Answering system based on the existed documents and collected data for Maze, MLS (optional)

<https://github.com/simba0626/Question-Answering>

<https://github.com/BshoterJ/awesome-kgqa>

<https://paperswithcode.com/task/knowledge-base-question-answering>

<https://assets.amazon.science/92/27/6409b2524ab194ba62e4d2c53d02/productqna-answering-user-questions-on-e-commerce-product-pages.pdf>