gpt-2

# library link

<https://huggingface.co/gpt2>

# basic description

GPT-2, covered in the paper “Language Models are Unsupervised Multitask Learners” published by OpenAI, a co-founded non-profit artificial intelligence research institute, is an AI that automatically completes text that follows based on simple text input. It is a language model with a very large transformer decoder-based structure trained with a very large dataset (40GB of text, 8 million web pages, 1.5 billion words learned.

# version

* Torch version == 1.10.0+cu111 (pip install torch)
* Pytorch\_pretrained\_bert version == 0.6.2 (pip install pytorch\_pretrained\_bert)
* numpy version >= 1.19.5 (pip install numpy)

# dataset

* No data set is required because it is a pretrained model.

# code description

* Code for predicting the next sentence of the input sentence using the GPT-2 model.

# validation

* x