**Headline generation by finetuning pretrained t5 model**

We can finetuned a summarization model for headline generation. It works as a

**Text-2-text generation** task .

First we can choose a pretrained model from huggingface , where we can find several types of models.

**Dataset:**

Collect the dataset of your need. In this case we want to generate headlines for news articles.

You can find the dataset on kaggle or you can make a dataset by crawling the content and title of news articles.

**Training:**

Here we will train the model using transformer . Consider the articles as source text and headlines as target text finetune with a pretrained model.

Detailed training procedure you can find in jupyter notebook.