Learn the mechanism of FT-Transformer.

Step 1:

You can begin with the basic Transformer model. The following tutorial may be good:

<https://jalammar.github.io/illustrated-transformer/>

Also, as Transformer model is very popular, plenty of excellent tutorials are available online. Go through several of them may help for comprehensive understanding.

Step 2:

Coding. The following URL is the official tutorial of Transformer implementation with Pytorch:

<https://pytorch.org/tutorials/beginner/transformer_tutorial.html>

Reading the code for detailed understanding of the model, then try to reproduce the program based on your own understanding.

As Transformer is so important and widely used in modern AI models, it is recommended to find another related code from github, read it and then reproduce to strengthen the understanding.

Step 3:

Read the paper **Revisiting Deep Learning Models for Tabular Data**, learn the mechanism of FT-T, then go through the corresponding code in the github repository, try to reproduce the results (coding from scratch, not just run the command line in the tutorial).