Workshop 5
Topic Classification

Task

- Construct a topic classifier for the given dataset.
- Evaluate the models (precision, recall, f1 score)
  - Generate the confusion matrix
  - Record your findings, analyze and compare the model performance in your own words.
- Finetune the model to improve the accuracy
  - Record the model performance after the finetuning

Dataset Structure

- Class Index (1 to 10)
    - Society & Culture
    - Science & Mathematics
    - Health
    - Education & Reference
    - Computers & Internet
    - Sports
    - Business & Finance
    - Entertainment & Music
    - Family & Relationships
    - Politics & Government
- Question Title
- Question Content
- Best Answer