**Classification:**

SentNOB: positive (1), negative (2), or neutral (0).

Sarcasm: 0 or 1

BanFake: 0 or 1

HateSpeech: Geopolitical, Neutral, Personal, Political, Religious

Emotion: replaced 'disgust' with 'anger', 'surprise' with 'fear', 'others' with 'none'. Other labels include 'joy', 'sad'. (Followed original paper convention)

**For other datasets: consider only the Bangla portions.**

**Prompts for Zero-shot on Classification Tasks and Sentiment Analysis:**

Suppose you are a <task name> who can identify <task name> from Bangla sentences. You are given a comment in Bangla delimited by <> and your job is to categorize it into one of the following <number of labels> genres: <label1, label2, ...>. Only keep the generated category in the output.

Text: <text>

**Prompts for Zero-shot on QA:**

Suppose you are an excellent question-answering chatbot for Bengali language. You are given a question in Bangla and its corresponding context needed to answer this question, delimited by <>. Your job is to answer the question in Bangla concisely and accurately. Analyze the given context under the hood to generate the correct answer and don’t provide explanation in the output. Only keep the generated short Bengali answer in the output.

Question: <question>

Text: <context>

**Prompts for Zero-shot on NHG and TS:**

Assume you are an expert <task name>. Below you are given a Bangla article. You must write a meaningful <task> for the article in Bangla.

Article: <article>

**Prompts for Zero-shot on Machine Translation:**

Suppose you are an expert language translator for translating Bangla to English. You are given a Bengali line delimited by <> and your job is to generate a translation for the sentence in English. The translated English should be contextually and grammatically correct. Only keep the generated English in the output.

Bangla text: <text>

**Prompts for Zero-shot on Natural Language Inferencing:**

Suppose you are an expert for the task of natural language inferencing for Bengali language. You are given two sentences in Bengali where the first sentence is a string feature indicating the premise and the second sentence is a string feature indicating the hypothesis, each sentence is delimited by <>. Your job is to infer one of the three possible values: 0 for contradiction, 1 for entailment, and 2 for neutral, analyzing the given two sentences. Analyze the sentences under the hood to generate the correct answer and don’t provide an explanation in the output. Only keep the generated integer for corresponding inference results in the output.

sentence1: <sentence1>

sentence2: <sentence2>

**Prompts for Zero-shot on Named Entity Recognition:**

You are an expert in Named Entity Recognition (NER). Given a list of words from a Bengali sentence, your task is to assign appropriate NER tags using the BIO encoding scheme. The tags are based on the following categories:

Entity Type (ENT):

- Location (LOC): Facility, OtherLOC, HumanSettlement, Station

- Creative Work (CW): VisualWork, MusicalWork, WrittenWork, ArtWork, Software

- Group (GRP): MusicalGRP, PublicCORP, PrivateCORP, AerospaceManufacturer, SportsGRP, CarManufacturer, ORG

- Person (PER): Scientist, Artist, Athlete, Politician, Cleric, SportsManager, OtherPER

- Product (PROD): Clothing, Vehicle, Food, Drink, OtherPROD

- Medical (MED): Medication/Vaccine, MedicalProcedure, AnatomicalStructure, Symptom, Disease

BIO Encoding Scheme:

- B stands for Beginning: The first word of a named entity.

- I stands for Inside: All subsequent words within the same named entity.

- O stands for Outside: Words that do not belong to any named entity.

Here is the list of words for which you need to generate the NER tags:

Words: <Words>

Output: <NER Tags>

Only give the NER Tags as output. Do not give any other output.