Task1: What is AutoChat GBT?

Auto-GPT is an algorithm for natural language processing that is based on the GPT (Generative Pre-trained Transformer) architecture. It is designed to automate the process of generating natural language text, without the need for human intervention. Auto-GPT is trained on a large dataset of text, and then fine-tuned for specific use cases.

Some key features of Auto-GPT include:

1. The ability to generate coherent and fluent text
2. The ability to produce text in a variety of styles and tones
3. The ability to generate text based on a given prompt or topic
4. The ability to produce text in multiple languages

Auto-GPT is used in a variety of applications, such as chatbots, language translation, and content generation. Auto-GPT is trained on a diverse dataset of text, which includes a wide range of topics and styles. This allows it to generate text on a variety of subjects and in different styles, such as formal or informal. Auto-GPT is a more general-purpose tool, and can be used in a wide variety of applications, including content generation, language translation, and even creative writing. Auto-GPT typically takes longer to generate text, as it uses larger models and more complex algorithms.

Task2: Merge more than 2 datasets

```
import pandas as pd


# Sample dataframes

data1 = {'ID': [1, 2, 3], 'Name': ['Alice', 'Bob', 'Charlie']}

data2 = {'ID': [1, 2, 4], 'Age': [25, 30, 28]}

data3 = {'ID': [2, 3, 4], 'Gender': ['F', 'M', 'M']}


df1 = pd.DataFrame(data1)

df2 = pd.DataFrame(data2)

df3 = pd.DataFrame(data3)


# Merge df1, df2, and df3 on 'ID'

# Perform left join sequentially on 'ID'

merged_df = pd.merge(df1, df2, on='ID', how='left')

merged_df = pd.merge(merged_df, df3, on='ID', how='left')


print(merged_df)
```