```
BOT TOKEN = '7767512640:AAE9TEauZnBqTJV1LYHrzAN4b4ko4LuCpyE'
Tabnine | Edit | Test | Explain | Document
async def start(update: Update, context: ContextTypes.DEFAULT TYPE):
    await update.message.reply text("Hello, welcome to DSSS Homework 9:")
Tabnine | Edit | Test | Explain | Document
async def handle message(update: Update, context: ContextTypes.DEFAULT TYPE):
    input = update.message.text
    await update.message.reply text("Processing your request...")
    response = generate response(model, tokenizer, input)
    await update.message.reply text(response)
Tabnine | Edit | Test | Explain | Document
def main():
    app = ApplicationBuilder().token(BOT TOKEN).build()
    app.add handler(CommandHandler("start", start))
    app.add handler(MessageHandler(filters.TEXT & ~filters.COMMAND, handle message))
    app.run polling()
   name == " main ":
    main()
```

Gojo George

IDM: ny91woqo

Matriculation No: 23279457

https://github.com/gojogeo/DSSS\_homework9.git t.me/GojoDSSSbot

```
12:43 🖽
                                    ▽ ⋒ ∡i = 82%
              DSSS_HW_9_Gojo
                           what is a goat 12:42 PM
 Processing your request... 12:42 PM
 what is a goat) is the most common animal
 used in the United States. It is not uncommon
to see thousands of goats being eaten every
year or twice a year, but if this is your first
 experience killing an animal, there are many
 different reasons for your decision. Some of
the ways to get more goats are easy, while
others require several years of hard work.
 What is a goat cheese that you are trying?
 A goat can be made with a sharp or wooden
 hammer. The best way to break it open is to
 scrape it off in the kitchen or in a corner of
 the office. This can leave a large spot on the
 cheese that you can use to create a paste that
 will not stain the cheese but will allow you to
 add to the goat if needs be.
 How much does a goat cheese cost?
 A goat cheesemaker who is not licensed is
 at risk of damaging the cheese by making a
 counterfeit product to sell.
 Why am I running this on my head?
 You'll need to have an account at your local
 government, which is usually at the center
 of your local animal control department or
 humane society. You should be using your
real address if you want to report suspicious
 animal activity or information.
                                       12:42 PM
(:) Message
```

```
Tabnine|Edit|Test|Explain|Document
def load_model():
    model_name = "TinyLlama/TinyLlama-1.1B-Chat-v1.0"
    tokenizer = AutoTokenizer.from_pretrained(model_name)
    model = AutoModelForCausalLM.from_pretrained(model_name)
    return model, tokenizer

# Perform inference
Tabnine|Edit|Test|Explain|Document
def generate_response(model, tokenizer, prompt):
    inputs = tokenizer(prompt, return_tensors="pt")
    outputs = model.generate(**inputs, max_new_tokens=100, do_sample=True)
    response = tokenizer.decode(outputs[0], skip_special_tokens=True)
    return response

model, tokenizer = load model()
```