# Importing chatterbot

from chatterbot import ChatBot

# Create object of ChatBot class

bot = ChatBot('Buddy')

# Create object of ChatBot class with Storage Adapter

bot = ChatBot(

'Buddy',

storage\_adapter='chatterbot.storage.SQLStorageAdapter',

database\_uri='sqlite:///database.sqlite3'

)

# Create object of ChatBot class with Logic Adapter

bot = ChatBot(

'Buddy',

logic\_adapters=[

'chatterbot.logic.BestMatch',

'chatterbot.logic.TimeLogicAdapter'],

)

# Import ListTrainer

from chatterbot.trainers import ListTrainer

trainer = ListTrainer(bot)

trainer.train([

'Hi',

'Hello, How can I help you',

‘I need to book a hotel’,

‘Which city are you going to?’,

‘Gujarat’,

‘Which is the travel date?’,

‘10 Jan’,

‘What is the travel duration?’,

‘3 days’,

‘Thanks. Your hotel details will be shared soon’.

])

# Get a response to the input text 'I would like to book a hotel.'

response = bot.get\_response('I have a complaint.')

print("Bot Response:", response)

name=input("Enter Your Name: ")

print("Welcome to the Bot Service! Let me know how can I help you?")

while True:

request=input(name+':')

if request=='Bye' or request =='bye':

print('Bot: Bye')

break

else:

response=bot.get\_response(request)

print('Bot:',response)