```
import random
print("Random module imported")
Random module imported
import random
# Define various bot replies
greeting messages = [
    "Hey there! Welcome to pinnabot . What can I do for you today?",
    "Greetings! How may I assist you right now?"
1
goodbye messages = [
    "Thanks for chatting with us. Have a wonderful day ahead!",
    "See you later! Don't hesitate to reach out anytime."
]
# Predefined responses for known topics
response quide = {
    "Pinnabot": "Pinnabot is an innovative tech startup building smart
solutions for the digital age.",
    "services": "We offer services such as software development, web
design , Machine Learning , cybersecurity , .",
    "contact": "Get in touch with us at www.pinnabot.com or drop an
email at hello@pinnabot.com."
}
# Core chatbot loop
def start bot():
    print(" Welcome to the Assistant Bot")
    print("Bot:", random.choice(greeting messages))
    while True:
        user query = input("You: ").strip().lower()
        if user query == "exit":
            print("Bot:", random.choice(goodbye messages))
        elif user_query in response_guide:
            print("Bot:", response guide[user query])
        else:
            print("Bot: Sorry, I'm not sure about that. Need help with
something else?")
# Launch the chatbot
start bot()
Welcome to the Assistant Bot
Bot: Hey there! Welcome to pinnabot . What can I do for you today?
```

You: services

Bot: We offer services such as software development, web design , Machine Learning , cybersecurity , .

You: contact

Bot: Get in touch with us at www.pinnabot.com or drop an email at hello@pinnabot.com.

You: pinnabot

Bot: Sorry, I'm not sure about that. Need help with something else?

You: Pinnabot

Bot: Sorry, I'm not sure about that. Need help with something else?