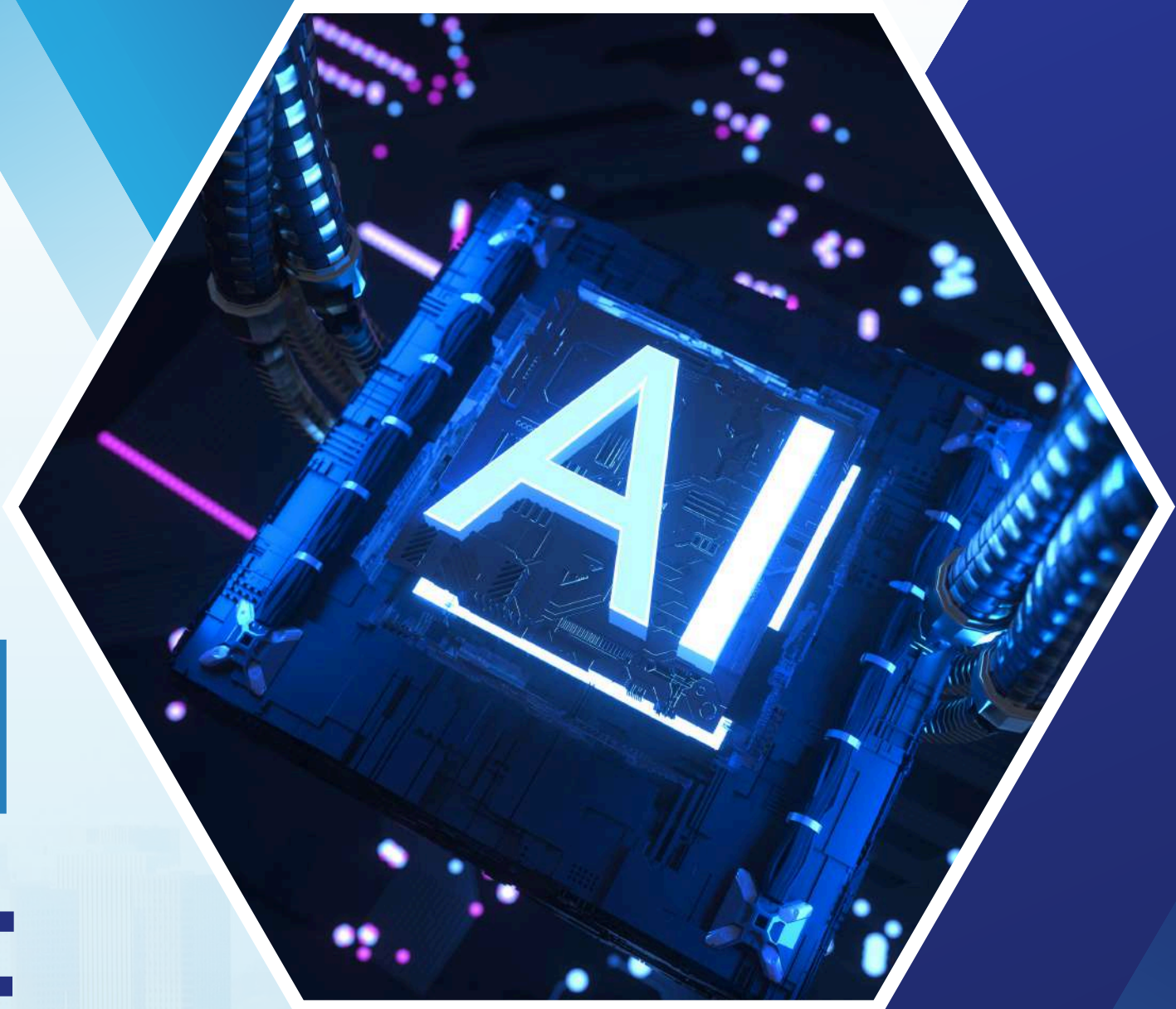




Forge your ambition

INTERSHIP PROGRAM ARTIFICIAL INTELLIGENCE

 hunarintern@gmail.com





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सत्यमेव जयते

MSME

MICRO, SMALL & MEDIUM ENTERPRISES

सूक्ष्म, लघु एवं मध्यम उद्यम



DISCOVER A **TRANSFORMATIVE INTERNSHIP** EXPERIENCE WITH HUNAR INTERN

ABOUT US

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We believe in empowering our team and interns to contribute ideas that shape our collective success. Our program goes beyond traditional learning, offering mentorship, hands-on projects, and exposure to industry leaders. Join us, and turn your potential into expertise.

DURING YOUR INTERNSHIP TENURE, IT IS IMPORTANT TO KEEP IN MIND THE FOLLOWING POINTS

1

Enhance Your Professional Presence

- Update your LinkedIn profile.
- Share achievements such as your offer letter or internship completion certificate.
- Mention and tag Hunar Intern Company in your posts.
- Use hashtags like #HunarIntern, #HunarTech, #HunarCompany to showcase your affiliation.

2

Maintain Academic Integrity

- Respect intellectual property.
- Avoid plagiarism and copying code.
- Understand that violations can lead to the termination of your internship and subsequent restriction from future opportunities with us.

3

Demonstrate Your Work

- Share a video showcasing the completion of your tasks on LinkedIn.
- Tag Hunar Intern Company in your post.
- Use relevant hashtags like #HunarIntern, #HunarTech, #HunarCompany to engage with our community.

4

Engage with the Community

- Participate in company events and activities.
- Connect with fellow interns and colleagues.
- Join and contribute to discussions on company forums and social media Groups

- Create a new GitHub repository with the name Hunar Intern and upload your task on it.
- Create a professional video showcasing your internship projects and Achievements
- Host the video on LinkedIn to provide proof of your work and establish credibility among your peers. Consider tagging hunar intern in your posts to ensure they are notified of your work.
- A SUBMISSION FORM will be shared later. Till then please continue your task and make a separate file of each level.
- When posting the video on LinkedIn, include the following hashtags to maximize visibility and engagement: #hunarintern #hunarTech. Additionally, depending on your Internship Domain

SUBMISSION





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ARTIFICIAL INTELLIGENCE TASK LIST

**Welcome to Our ARTIFICIAL INTELLIGENCE
Internship Program!**



Chatbot Using Rule-Based System



TASK: 1



LEVEL: Easy



DESCRIPTION

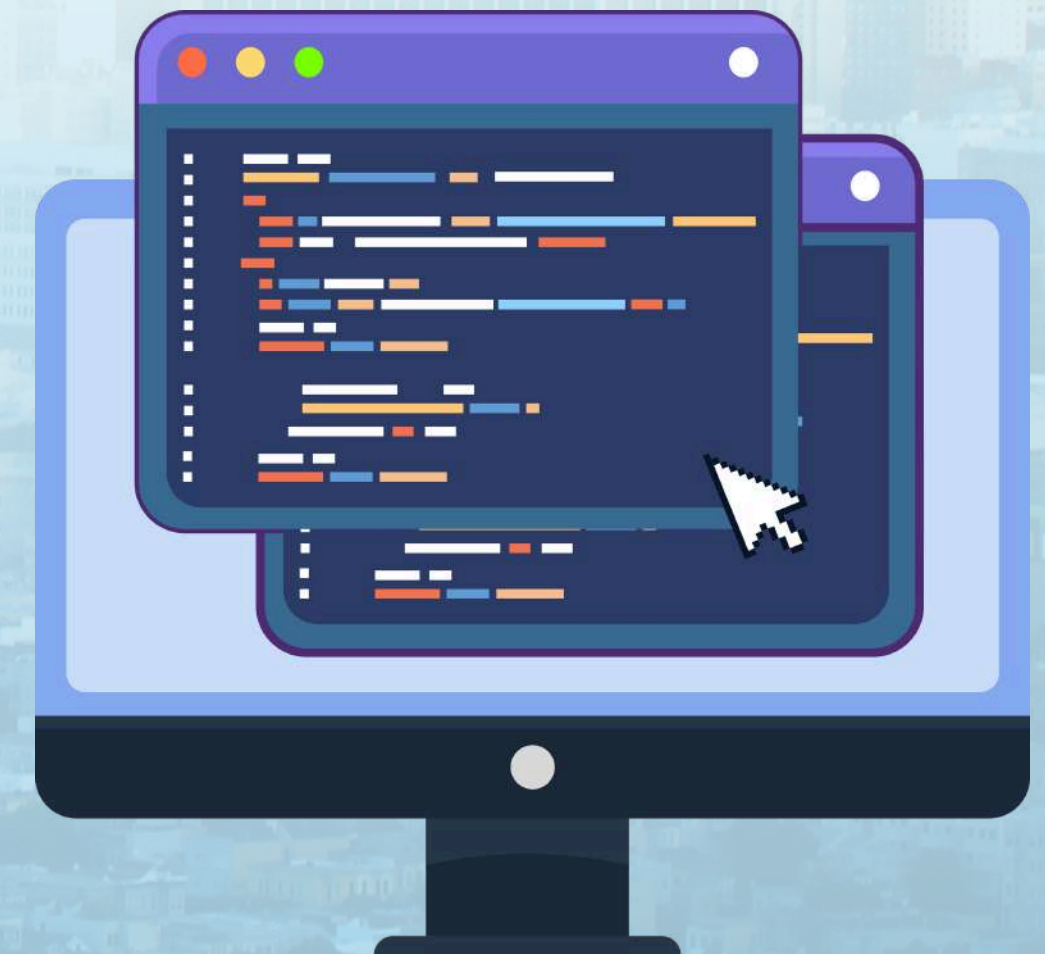
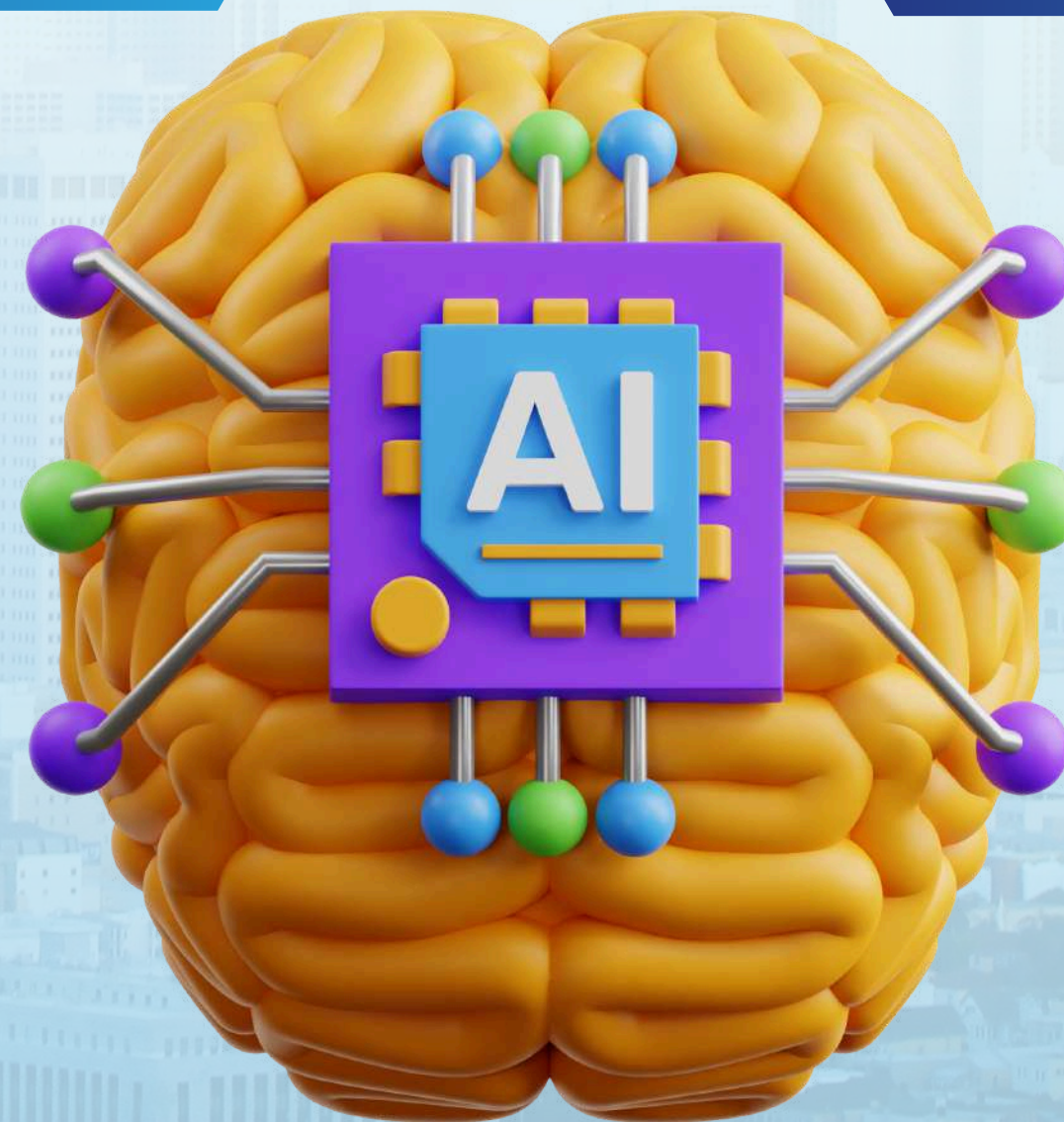
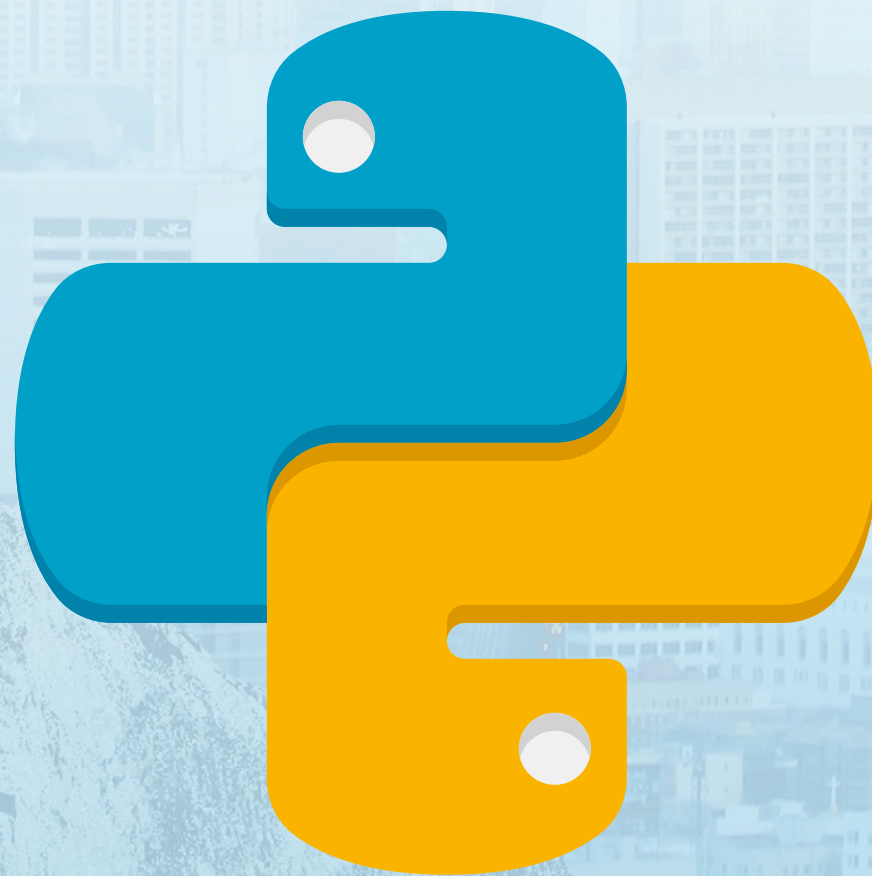
Create a simple rule-based chatbot using Python that can respond to user queries or prompts based on predefined rules. The chatbot won't use machine learning or complex algorithms but will follow a set of rules to generate responses.



REQUIREMENTS

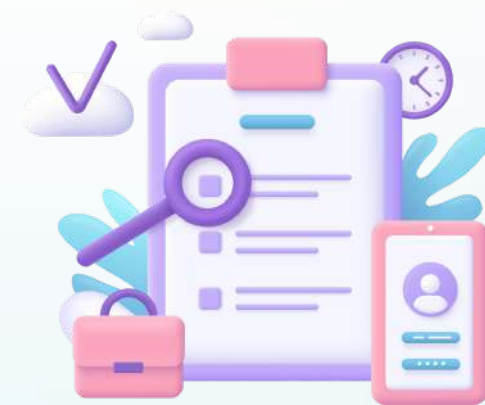
Basic understanding of
Python programming.

Text editor
(e.g., VSCode, Notepad++).





STEPS TO FOLLOW

**1**

Define Rules:

Decide on a set of rules for your chatbot. For example, if the user asks about the weather, the chatbot responds with a predefined weather response.

2

Write Python Code:

Write Python code to implement the chatbot using if-else statements or switch-case statements based on the predefined rules.

3

User Interaction:

Use `input()` to get user queries or prompts from the console.

4

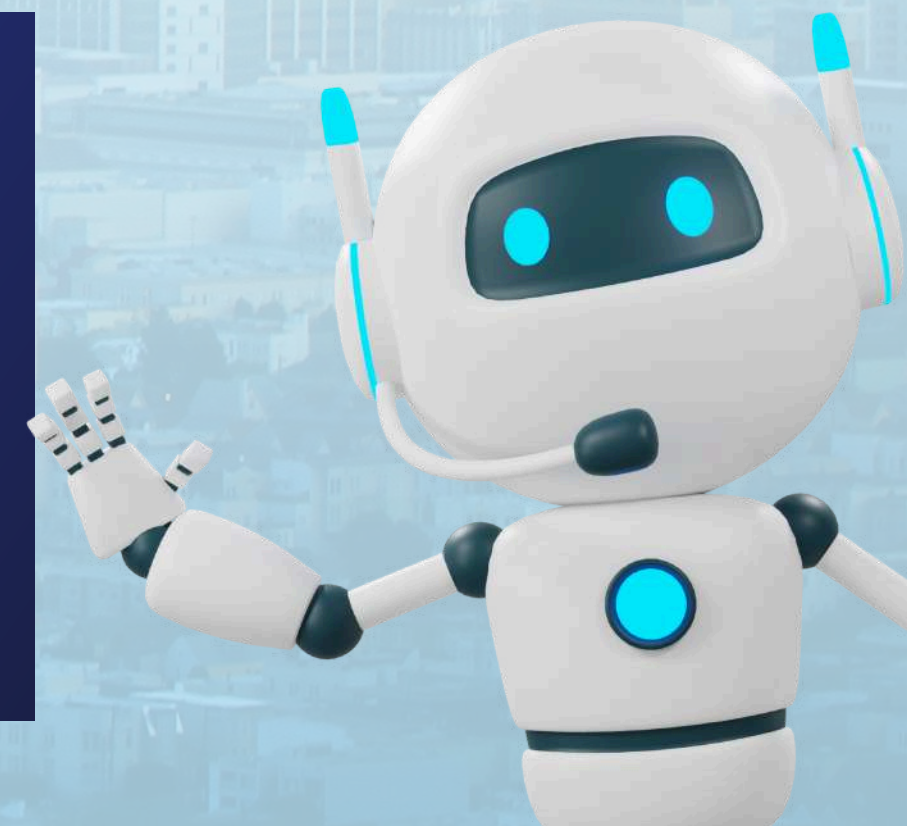
Bot Responses:

Implement responses based on user queries using the defined rules.

5

Test and Iterate:

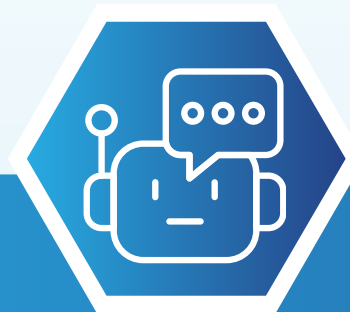
- Test the chatbot by interacting with it using different queries.
- If needed, iterate on the rules and responses to improve the chatbot's performance.



What You'll Learn:



Basics of programming
in Python.



How to create a simple
chatbot using
rule-based systems.



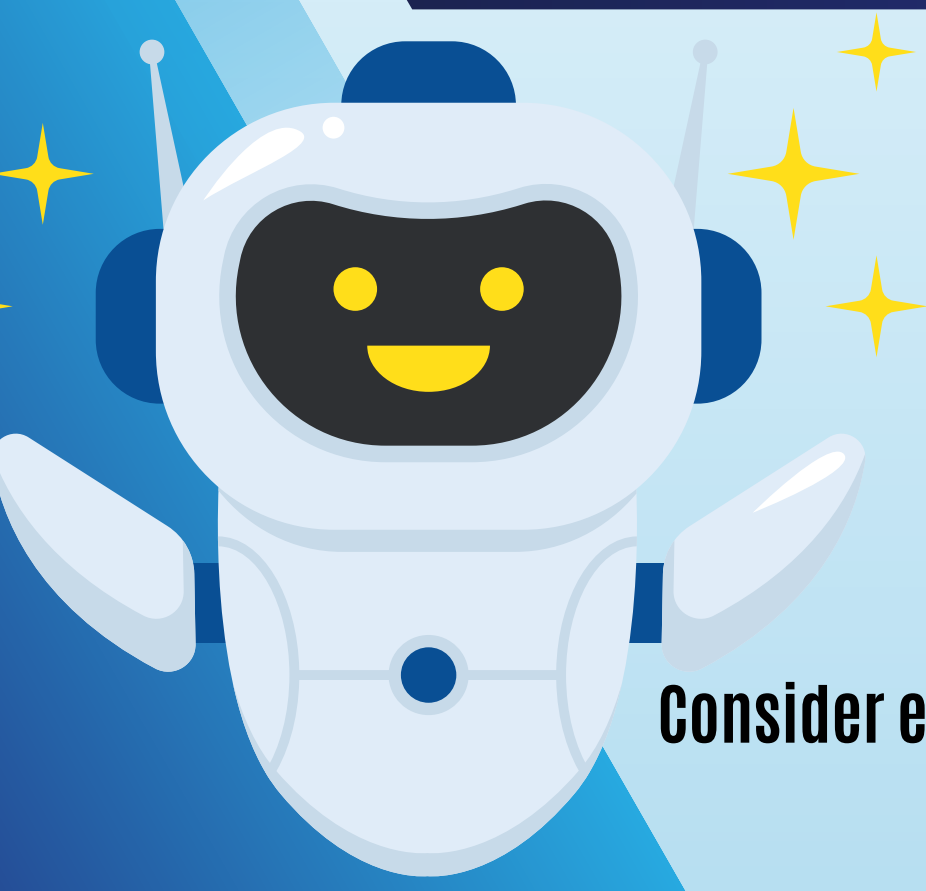
User input handling and
conditional statements
in Python.

ADDITIONAL SUGGESTIONS(OPTIONAL):

Experiment with adding more rules and responses to make the chatbot more interactive. ✓

Explore incorporating regular expressions for more complex pattern matching. ✓

Consider enhancing the user interface using a simple graphical user interface (GUI) library like Tkinter. ✓



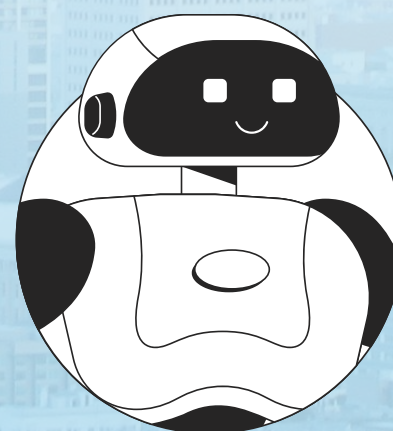


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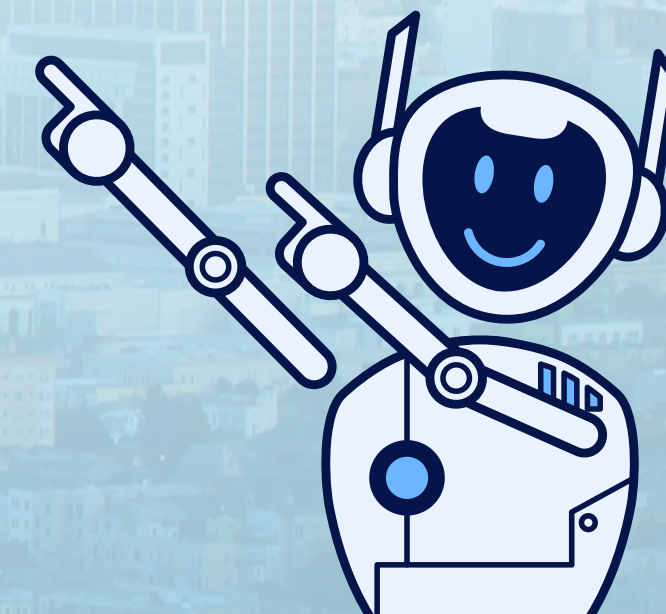


CONCLUSION

This task serves as an easy introduction to artificial intelligence by building a rule-based chatbot. It's a great starting point for understanding the fundamentals of conversational agents and provides a foundation for exploring more advanced AI concepts in the future.



TYPING...





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HOW TO CONTACT US?

TO FIND MORE INFORMATION,
PLEASE **CONTACT US**

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