

#VOICE ASSISTANT

```
import datetime
import webbrowser
```

```
def run_assistant():
```

```
    print("Hello! I am your assistant. Type 'help' to see what I can do.")
```

```
    while True:
```

```
        command = input("\nEnter your command: ")
```

```
        if "hello" in command:
```

```
            print("Assistant: Hi there! How are you?")
```

```
        elif "help" in command:
```

```
            print("Assistant: How can I help you?")
```

```
        elif "time" in command:
```

```
            now = datetime.datetime.now().strftime("%H:%M")
```

```
            print("Assistant: The time is", now)
```

```
        elif "date" in command:
```

```
            today = datetime.date.today().strftime("%B %d, %Y")
```

```
            print("Assistant: Today's date is", today)
```

```
        elif "search" in command:
```

```
            query = input("What should I search for? ")
```

```
            webbrowser.open(f"https://www.google.com/search?q={query}")
```

```
            print("Assistant: Here are the results for", query)
```

```
        elif "help" in command:
```

```
            print("Assistant: I can respond to 'hello', 'help', tell the 'time', the 'date', 'search' the web, or 'exit'.")
```

```
        elif "exit" in command or "stop" in command:
```

```
            print("Assistant: Goodbye!")
```

```
            break
```

```
        else:
```

```
            print("Assistant: Sorry, I don't understand that. Try again!")
```

```
run_assistant()
```

Hello! I am your assistant. Type 'help' to see what I can do.

Enter your command: hello

Assistant: Hi there! How are you?

Enter your command: help

Assistant: How can I help you?

Enter your command: what is today's date

Assistant: Today's date is September 01, 2025

Enter your command: what is the time now

Assistant: The time is 21:39

Enter your command: search

What should I search for? weather of kolkata now

Assistant: Here are the results for weather of kolkata now

Enter your command: thank you

Assistant: Sorry, I don't understand that. Try again!