**P Y T H O N**

**SIMPLE CHATBOT USING NPL**

S C R I P T

# responses using dictionary

responses = {

"hi": "Hello! How can I help you?",

"hello": "Hi there! How can i help you?"

"how are you": "I'm just code,Fine!.."

" You're great":Thanks for the complement..you can ask me anything!"

"thank you": Its my pleasure!.."

"bye": "Goodbye!"

# user input response

def get\_response(user\_input):

user\_input = user\_input.lower()

for i in responses:

if i in user\_input:

return responses[i]

Else:

Print ("I'm sorry, I can't understand")

# loop

print("Chatbot: Hi! "

"Type 'bye' to exit.")

while True:

user = input("User: ")

if "bye" in user.lower():

print("ChatBot:", reply["bye"])

break

response = get\_response(user)

print("ChatBot:", reply)

**O U T P U T**

**Chatbot: Hi! Type**

**'bye' to exit.**

**User: Hi**

**ChatBot: Hello! How can I help you?**

**User: You're great**

**ChatBot: Thabk you for the complement.. You can ask me anything!**

**User:How can i do the math problems?**

**Chatbot: I'm sorry, i can't understand.**

**User: Thank you**

**Chatbot: Its my pleasure!**

**User: Bye**

**ChatBot: Goodbye! Have a wonderful day!**