**Building a ChatGPT in Google Sheet**

1. We are Building chatGPT in Google Sheet using google colab.

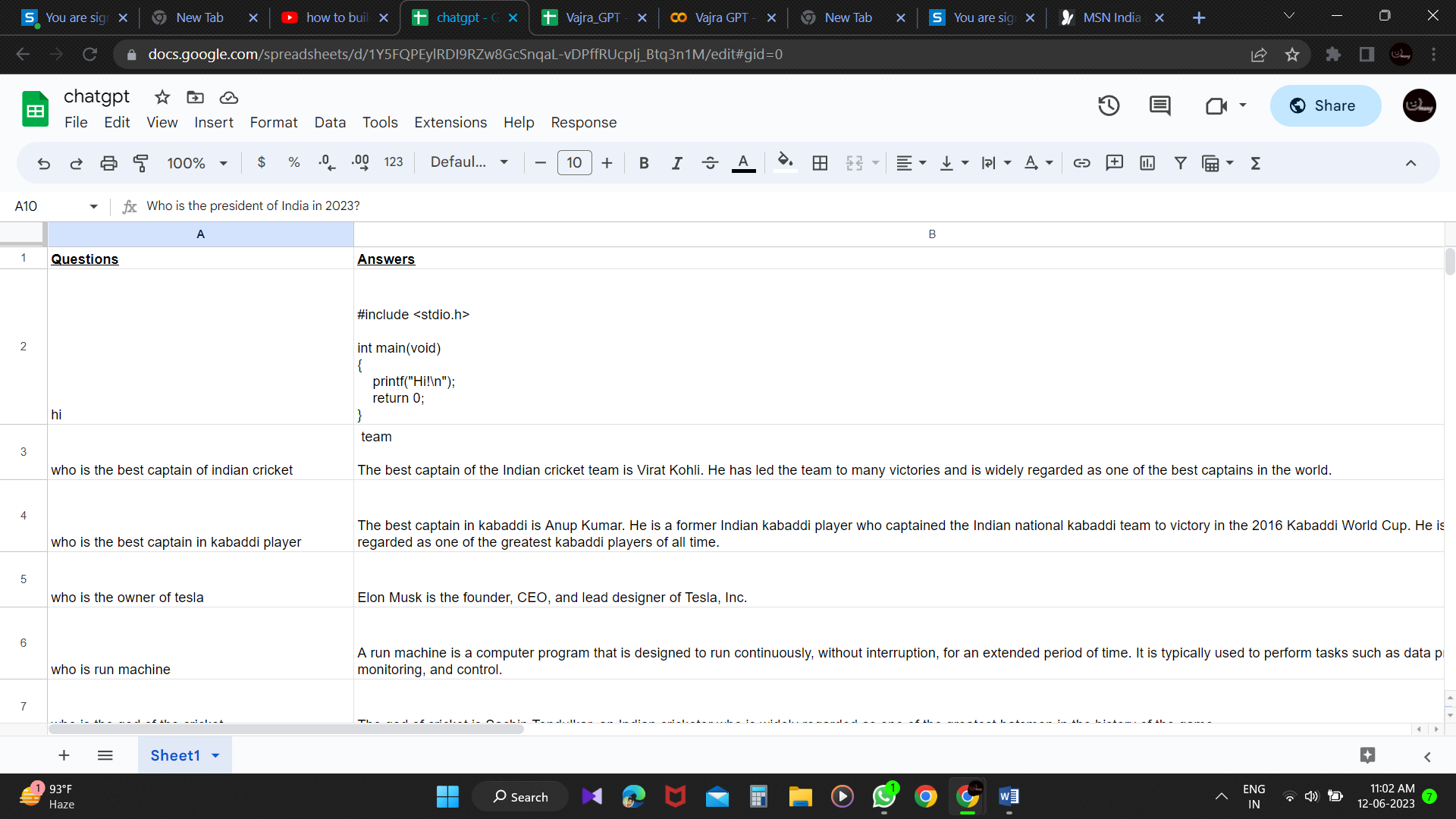
**Program:**

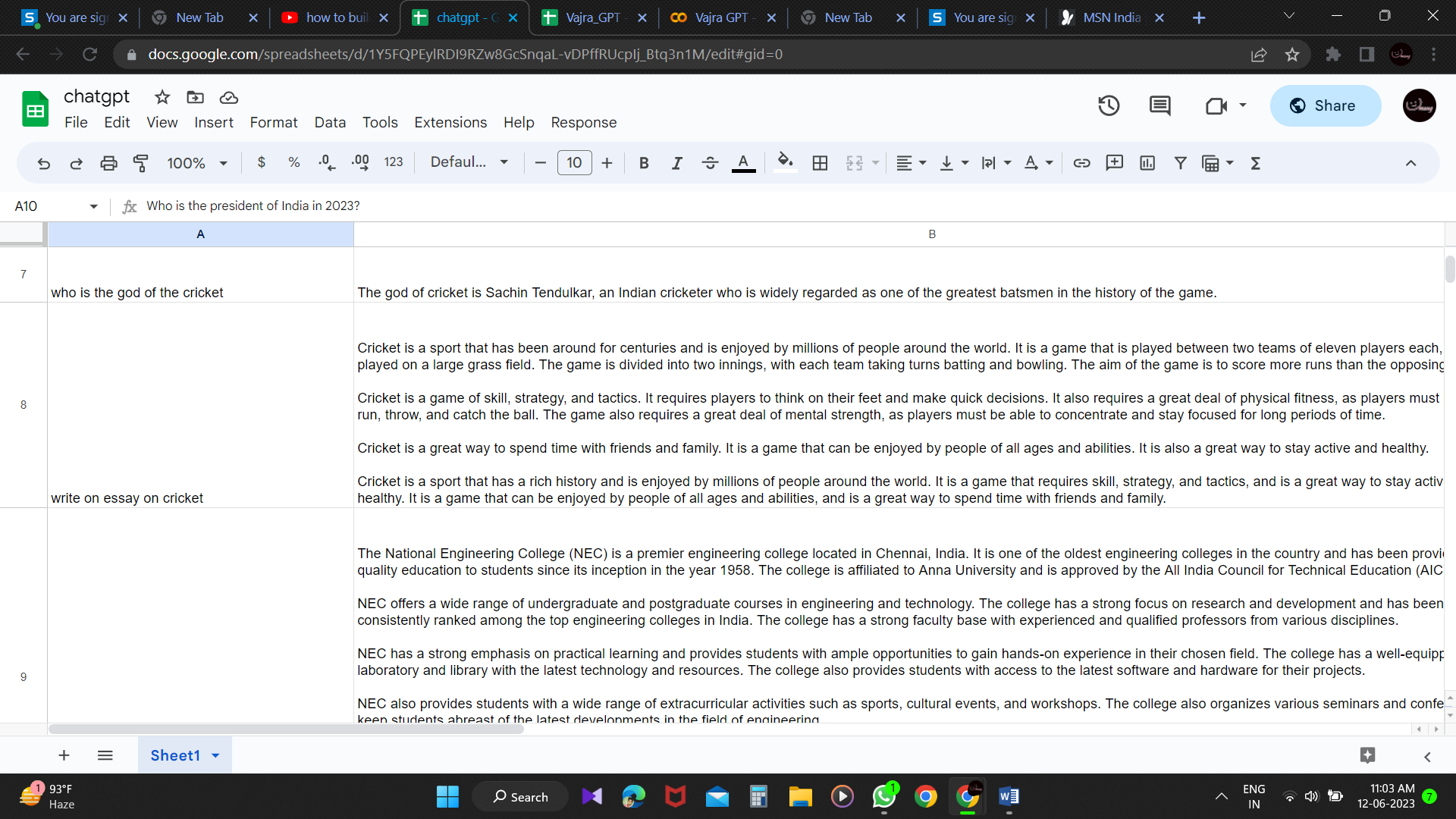
1. **Install the openai**

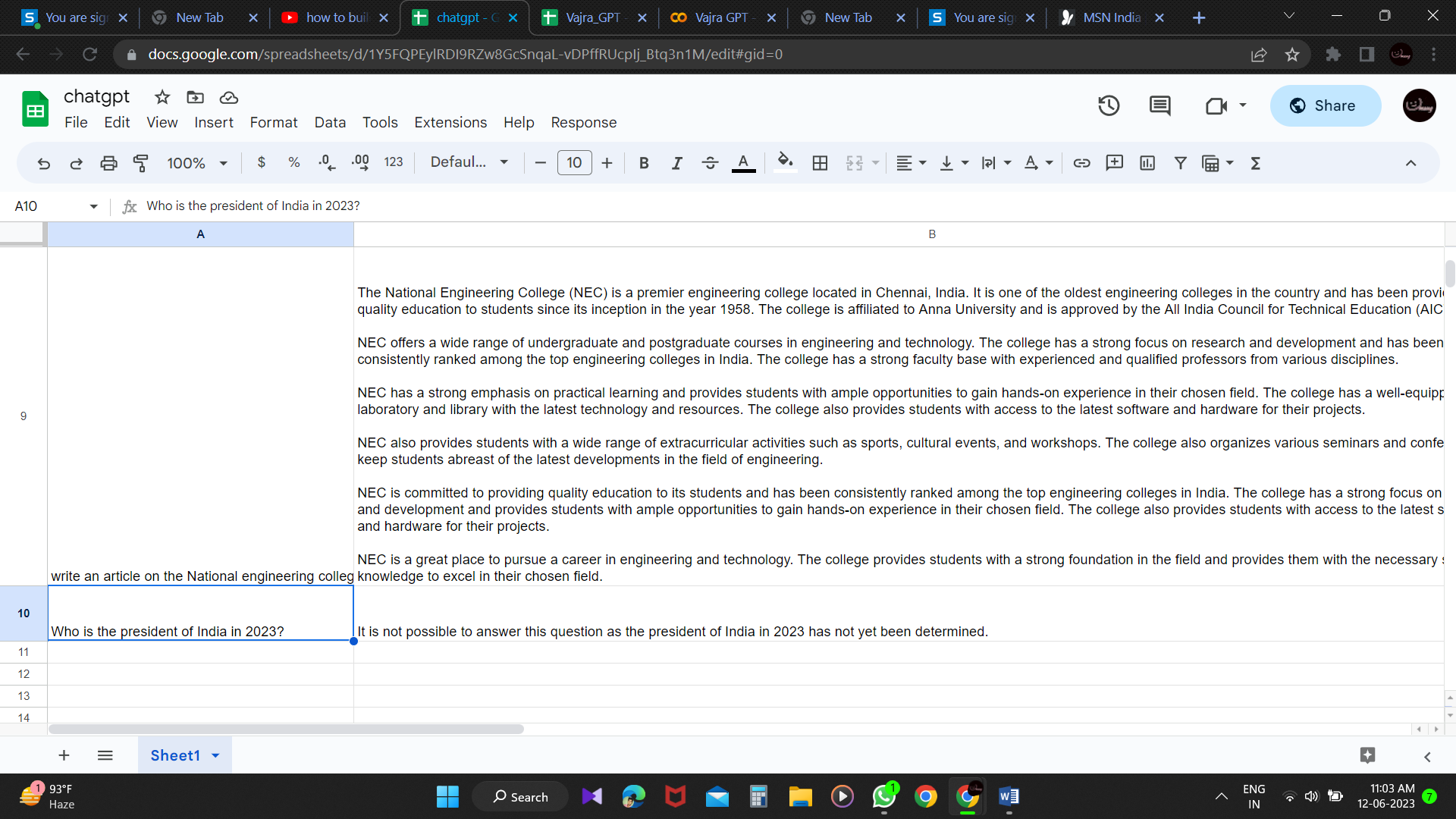
!pip install -q openai

1. **Import openai and connect to the**
2. import openai
3. sheet\_id="1Y5FQPEylRDI9RZw8GcSnqaL-vDPffRUcpIj\_Btq3n1M"
4. worksheet\_name="Sheet1"
5. from google.colab import drive
6. drive.mount('/content/drive')
7. from google.colab import auth
8. auth.authenticate\_user()
9. import gspread
10. from google.auth import default
11. from oauth2client.service\_account import ServiceAccountCredentials
12. creds, \_ = default()
13. gc=gspread.authorize(creds)
14. sheet\_name='chatgpt'
15. sh = gc.open(sheet\_name)
16. sh.worksheets()
17. worksheet = sh.worksheet(worksheet\_name)
18. worksheet.get\_all\_records()
19. sheet=gc.open(sheet\_name).sheet1
20. websites=sheet.col\_values(1)
21. openai.api\_key = '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'
22. messages = [ {"role": "system", "content":
23. "You are a intelligent assistant."} ]
24. for i,Website in enumerate(websites):
25. if (i != 0):
26. message=Website
27. if message:
28. messages.append(
29. {"role": "user", "content": message},
30. )
31. chat = openai.ChatCompletion.create(
32. model="gpt-3.5-turbo-0301", messages=messages
33. )
34. reply = chat.choices[0].message.content
35. sheet.update\_cell(i+1,2,reply)

**Output:**







1. We are Building chatGPT in Google Sheet using Appsscript.

**Program:**