

MA

```
import os
# First, let's import the necessary libraries
from autoresearcher import literature_review
# Set the API key environment variable
OPENAI_API_KEY = os.environ['OPENAI_API_KEY']
# Set the email environment variable
EMAIL = os.environ['EMAIL']

# Set your research question and the name of your output file
research_question = "Explain about the artificial intelligence history"
output_file = research_question.replace(" ", "_") + ".txt"

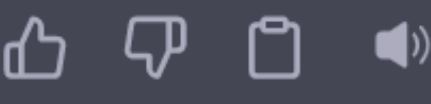
# Run the Literature Review
researcher = literature_review(research_question, output_file=output_file)
researcher()
```

Atasi error INI

Traceback (most recent call last):
File "main.py", line 15, in <module>
researcher()
TypeError: 'str' object is not callable



The error is occurring because `researcher` is a string object, not a callable function. This is likely because the `literature_review` function did not return a function, but instead returned a string indicating the success or failure of the literature review.



To confirm this, you can print out the value of `researcher` before trying to call it. For example:

pythonCopy code

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# Set the email environment variable
EMAIL = os.environ['EMAIL']

# Set your research question and the name of your output file
research_question = "Explain about the artificial intelligence history"
output_file = research_question.replace(" ", "_") + ".txt"

# Run the Literature Review
researcher = literature_review(research_question, output_file=output_file)
print(researcher) # Print the value of researcher
researcher() # Attempt to call researcher as a function
```

The output of `print(researcher)` should give you a clue as to what the issue is. If `researcher` is a string indicating the success or failure of the literature review, you will need to modify your code accordingly.

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Mengalami error di

Traceback (most recent call last):
File "/home/runner/autoresearcher/1.py", line 16, in <module>
researcher() # Attempt to call researcher as a function
TypeError: 'str' object is not callable



The error message indicates that you are trying to call a string object as if it were a function, which is not possible. The most likely explanation is that the `literature_review` function is not returning a function, but rather a string indicating the success or failure of the literature review.



To confirm this, you can print out the value of `researcher` before trying to call it. For example:

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import os
# First, let's import the necessary libraries
from autoresearcher import literature_review
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# Set your research question and the name of your output file
research_question = "Explain about the artificial intelligence history"
output_file = research_question.replace(" ", "_") + ".txt"

# Run the Literature Review
researcher = literature_review(research_question, output_file=output_file)
print(researcher) # Print the value of researcher
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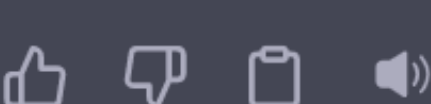
The output of `print(researcher)` should give you a clue as to what the issue is. If `researcher` is a string indicating the success or failure of the literature review, you will need to modify your code accordingly.

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buatakan agar bisa melkakan pertanyaan lewat terminal research_question =



Anda dapat meminta pengguna untuk memasukkan pertanyaan melalui terminal menggunakan fungsi `input()`, seperti ini:



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```
import os
from autoresearcher import literature_review

# Set the API key environment variable
OPENAI_API_KEY = os.environ['OPENAI_API_KEY']

# Set the email environment variable
EMAIL = os.environ['EMAIL']

# Prompt the user to enter a research question
research_question = input("Enter your research question: ")

# Set the name of your output file based on the research question
output_file = research_question.replace(" ", "_") + ".txt"

# Run the Literature Review
researcher = literature_review(research_question, output_file=output_file)
print(researcher) # Print the success/failure message
```

Dalam contoh ini, fungsi `input()` akan menampilkan pesan `"Enter your research question: "` ke terminal, kemudian menunggu pengguna untuk memasukkan pertanyaan mereka. Setelah pengguna memasukkan pertanyaan, kode akan melanjutkan eksekusi dan menjalankan `literature_review()` dengan pertanyaan yang dimasukkan dan nama file output yang dibuat dari pertanyaan tersebut.

Pastikan untuk mengatur variabel `OPENAI_API_KEY` dan `EMAIL` sesuai dengan kredensial Anda sebelum menjalankan kode.