

## Import Google GenAI package

```
import google.generativeai as genai
```

## Configure the Google API Key

```
GOOGLE_API_KEY="PASTE_YOUR_KEY"  
genai.configure(api_key=GOOGLE_API_KEY)
```

## Get all Google Gemini Models

- gemini-pro: optimized for text-only prompts.
- gemini-pro-vision: optimized for text-and-images prompts.

```
for m in genai.list_models():  
    if 'generateContent' in m.supported_generation_methods:  
        print(m.name)
```

```
models/gemini-1.0-pro  
models/gemini-1.0-pro-001  
models/gemini-1.0-pro-latest  
models/gemini-1.0-pro-vision-latest  
models/gemini-1.5-flash-latest  
models/gemini-1.5-pro-latest  
models/gemini-pro  
models/gemini-pro-vision
```

## Now generate text using Gemini-pro model

```
model = genai.GenerativeModel('gemini-pro')  
model
```

```
genai.GenerativeModel(  
    model_name='models/gemini-pro',  
    generation_config={},  
    safety_settings={},  
    tools=None,  
    system_instruction=None,  
)
```

```
# Loading the model  
model = genai.GenerativeModel('gemini-pro')  
# Start chat with unlimited till user say Done  
chat=model.start_chat(history=[])  
while True:  
    # Asking the question  
    question=input("Enter Question:")  
    if(question == "Done"):  
        break # When user say Done it will stop  
    else: # It will keep asking the question  
        # generate response  
        response = chat.send_message(question)  
        # print response  
        print(response.text)
```

```
Enter Question:Who is the Captain of Indian Cricket Team?  
Rohit Sharma  
Enter Question:Date of birth of him  
April 30, 1987
```

Do you have any other questions about Rohit Sharma or the Indian Cricket Team?  
Enter Question:how he is associated with Virat kohli/  
Rohit Sharma and Virat Kohli are two of the most successful and popular cricketers in the world

Kohli is a right-handed batsman who is considered one of the greatest batsmen of all time. He has

Kohli and Sharma have played together in many memorable matches for India, including the 2011 C

Off the field, Kohli and Sharma are good friends. They often spend time together with their fan

In 2022, Kohli stepped down as captain of the Indian cricket team and Sharma was appointed as t

Here are some examples of how Kohli and Sharma have supported each other in the past:

- \* In 2019, after Sharma scored a century in the Cricket World Cup, Kohli praised him for his ir
- \* In 2020, after Kohli scored a double century in a Test match, Sharma congratulated him on his
- \* In 2021, after Sharma was appointed as captain of the Indian cricket team, Kohli tweeted his

Kohli and Sharma are two of the most important players in the Indian cricket team and their fri  
Enter Question:Done

