

```
In [1]: !pip install -q -U google-generativeai
```

```
In [2]: import google.generativeai as genai

genai.configure(api_key='[REDACTED]')
model= genai.GenerativeModel('gemini-1.5-flash')
response=model.generate_content('who is captain of indian cricket team')
print(response.text)
```

Rohit Sharma is the captain of the Indian cricket team.

```
In [3]: import google.generativeai as genai
```

```
genai.configure(api_key='[REDACTED]')
model= genai.GenerativeModel('gemini-2.0-flash-exp')
response=model.generate_content('who is captain of indian cricket team')
print(response.text)
```

The current captain of the Indian men's cricket team in all formats (Test, ODI, and T20I) is **Rohit Sharma**.

```
In [4]: import pathlib
import textwrap
```

```
import google.generativeai as genai

from IPython.display import display
from IPython.display import Markdown

def to_markdown(text):
    text = text.replace('•', ' *')
    return Markdown(textwrap.indent(text, '> ', predicate=lambda _: True))
```

```
In [5]: for m in genai.list_models():
    if 'generateContent' in m.supported_generation_methods:
        print(m.name)
```

```
models/gemini-1.0-pro-latest
models/gemini-1.0-pro
models/gemini-pro
models/gemini-1.0-pro-001
models/gemini-1.0-pro-vision-latest
models/gemini-pro-vision
models/gemini-1.5-pro-latest
models/gemini-1.5-pro-001
models/gemini-1.5-pro-002
models/gemini-1.5-pro
models/gemini-1.5-pro-exp-0801
models/gemini-1.5-pro-exp-0827
models/gemini-1.5-flash-latest
models/gemini-1.5-flash-001
models/gemini-1.5-flash-001-tuning
models/gemini-1.5-flash
models/gemini-1.5-flash-exp-0827
models/gemini-1.5-flash-002
models/gemini-1.5-flash-8b
models/gemini-1.5-flash-8b-001
models/gemini-1.5-flash-8b-latest
models/gemini-1.5-flash-8b-exp-0827
models/gemini-1.5-flash-8b-exp-0924
models/gemini-2.0-flash-exp
models/gemini-exp-1206
models/gemini-exp-1121
models/gemini-exp-1114
models/gemini-2.0-flash-thinking-exp
models/gemini-2.0-flash-thinking-exp-1219
models/learnlm-1.5-pro-experimental
```

```
In [6]: import PIL.Image
```

```
img=PIL.Image.open(r"C:\Users\Admin\Desktop\llm image.jfif")
```

```
In [7]: img
```

Out[7]:

In [8]:

```
model=genai.GenerativeModel('models/gemini-exp-1206')
```

In [9]:

```
response=model.generate_content(img)  
to_markdown(response.text)
```

Out[9]:

The image shows two glass meal prep containers filled with a colorful and healthy Asian-inspired dish. Each container is divided into sections, with one side holding a bed of white rice and the other containing a mix of vibrant vegetables and protein.

The vegetables include bright green broccoli florets, sliced red bell peppers, and thinly sliced carrots. The protein appears to be chicken, cooked to a golden brown and likely seasoned with Asian spices. The dish is garnished with a sprinkle of sesame seeds, adding a touch of nutty flavor and visual appeal.

In the foreground, a pair of blue and white chopsticks rest on the textured gray surface, hinting at the meal's Asian origins. A small white bowl filled with sesame seeds is also visible, suggesting their use as a topping or ingredient in the dish.

The background is a simple, textured gray surface, which allows the vibrant colors of the food to stand out. The overall composition of the image is clean and well-lit, making the meal appear appetizing and inviting.

In []: