

Multimodel (image to text generation)

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

Note: you may need to restart the kernel to use updated packages.

```
In [4]: import google.generativeai as genai  
genai.configure(api_key="AIzaSyCOKBklj50f00gbg8dASbUyn9Vb2jrGLuI")  
model= genai.GenerativeModel("gemini-2.5-flash-lite-preview-06-17")
```

```
In [5]: import PIL.Image  
img = PIL.Image.open(r"C:\Users\User\Pictures\IMG_20201206_191750.jpg")  
img
```

Out[5]:



```
In [7]: respond= model.generate_content(img)  
  
#to_markdown(respond.text)  
print(respond.text)
```

The image shows a group of five children standing together, likely at an outdoor event.

From left to right, the children are:

1. A young girl in a blue denim-like dress with white floral embroidery on the front. She has short dark hair and is looking towards the camera.
2. A girl in a green and white traditional Indian outfit, possibly a lehenga or ghagra choli. She has dark hair tied back and is also looking towards the camera.
3. A boy wearing a light blue and white striped shirt. He is looking to his right.
4. A girl in a bright pink dress with subtle patterns. She is looking to her right and has her hands raised near her face in a playful pose, with her tongue sticking out.
5. Another girl, partially visible, wearing a light pink garment. She is looking towards the left.

The background appears to be a rough, textured wall, possibly made of mud or concrete, with some dark areas suggesting it might be nighttime or an indoor setting with dim lighting. There's also a large, dark, pot-like object visible in the background on the right. The children are dressed in festive attire, indicating a special occasion.

```
In [9]: img1 = PIL.Image.open(r"C:\Users\User\Pictures\naruto-chidori-naruto-naruto-uzumaki-rasengan-naru  
img1
```

Out[9]:



```
In [10]: respond1 = model.generate_content(img1)  
print(respond1.text)
```

The image depicts a dynamic clash between two iconic anime characters, Naruto Uzumaki and Sasuke Uchiha, from the popular series *Naruto*. The composition is split down the middle, with Naruto on the right and Sasuke on the left, both unleashing powerful elemental attacks.

Naruto, on the right, is shown in his Nine-Tails Chakra Mode, characterized by his spiky blonde hair, orange and black attire, and whisker-like markings on his face. He is surrounded by a fiery, golden aura and is holding a glowing blue Rasengan. Several smaller depictions of Naruto, including a younger version with goggles, are also present, reinforcing his presence and power.

Sasuke, on the left, is depicted in his various powerful forms, including his Sharingan and Rinnegan activated eyes, and dark, spiky hair. He is adorned in his signature dark clothing, often featuring the Uchiha clan's crest. Sasuke is emitting bolts of electric blue lightning, representing his Chidori or similar lightning-based jutsu. A shadowy, purple aura surrounds him, suggesting the involvement of his Susanoo or other dark powers. Multiple instances of Sasuke, showcasing his different stages of power and evolution, are also visible.

The background is a vibrant explosion of color, with sharp lines and energetic patterns that symbolize the intensity of their battle. The overall impression is one of immense power, rivalry, and the pivotal confrontation between these two legendary shinobi.

In []: