CODE:

from google.auth.transport.requests import Request

from google.oauth2.service\_account import Credentials

import vertexai

from vertexai.generative\_models import GenerativeModel

key\_path = "/home/mid-g7-43850b309fb5.json"

key file path

credentials = Credentials.from\_service\_account\_file(

    key\_path,

    scopes=['https://www.googleapis.com/auth/cloud-platform']

)

if credentials.expired:

    credentials.refresh(Request())

# Step 2: Initialize Vertex AI

PROJECT\_ID = "mid-g7"

REGION = "us-central1"

vertexai.init(project=PROJECT\_ID, location=REGION, credentials=credentials)

generation\_model = GenerativeModel("gemini-pro")

prompt = "Please suggest a costume for my interview day."

response = generation\_model.generate\_content(prompt)

print("Generated Response:")

print(response.text)

OUTPUT:

Terminal

Python p.py





