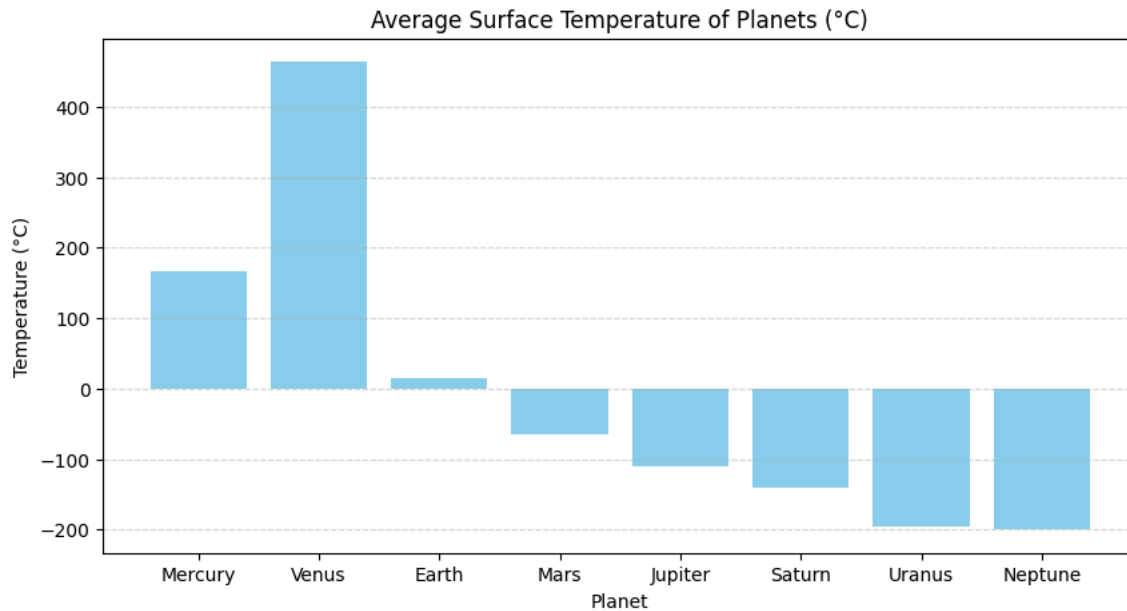


```
import matplotlib.pyplot as plt

# Planets and their average surface temperatures in Celsius
planets = ['Mercury', 'Venus', 'Earth', 'Mars', 'Jupiter', 'Saturn', 'Uranus', 'Neptune']
temperatures = [167, 464, 15, -65, -110, -140, -195, -200]

plt.figure(figsize=(10, 5))
plt.bar(planets, temperatures, color='skyblue')
plt.title('Average Surface Temperature of Planets (°C)')
plt.xlabel('Planet')
plt.ylabel('Temperature (°C)')
plt.grid(axis='y', linestyle='--', alpha=0.5)
plt.show()
```



```
import matplotlib.pyplot as plt
plt.style.use('dark_background') # Sets the background to dark

# Planet data
planets = ['Mercury', 'Venus', 'Earth', 'Mars', 'Jupiter', 'Saturn', 'Uranus', 'Neptune']
temperatures = [167, 464, 15, -65, -110, -140, -195, -200]

# Create the plot
plt.figure(figsize=(10, 5))
bars = plt.bar(planets, temperatures, color='#72F9F9') # Bright neon blue bars

# Titles and labels
plt.title('Average Surface Temperature of Planets (°C)', fontsize=14, color='white')
plt.xlabel('Planet', fontsize=12, color='white')
plt.ylabel('Temperature (°C)', fontsize=12, color='white')
plt.grid(axis='y', linestyle='--', alpha=0.3)

# Optional: Add values on top of bars
for bar in bars:
    yval = bar.get_height()
    plt.text(bar.get_x() + bar.get_width()/2, yval + 5, f'{yval}°C', ha='center', color='white')

plt.tight_layout()
plt.show()
```

```
/tmp/ipython-input-2-184891448.py:23: UserWarning: Glyph 127756 (\N{MILKY WAY}) missing from font(s) DejaVu Sans.  
plt.tight_layout()  
/usr/local/lib/python3.11/dist-packages/IPython/core/pylabtools.py:151: UserWarning: Glyph 127756 (\N{MILKY WAY}) missing from font  
fig.canvas.print_figure(bytes_io, **kw)
```

