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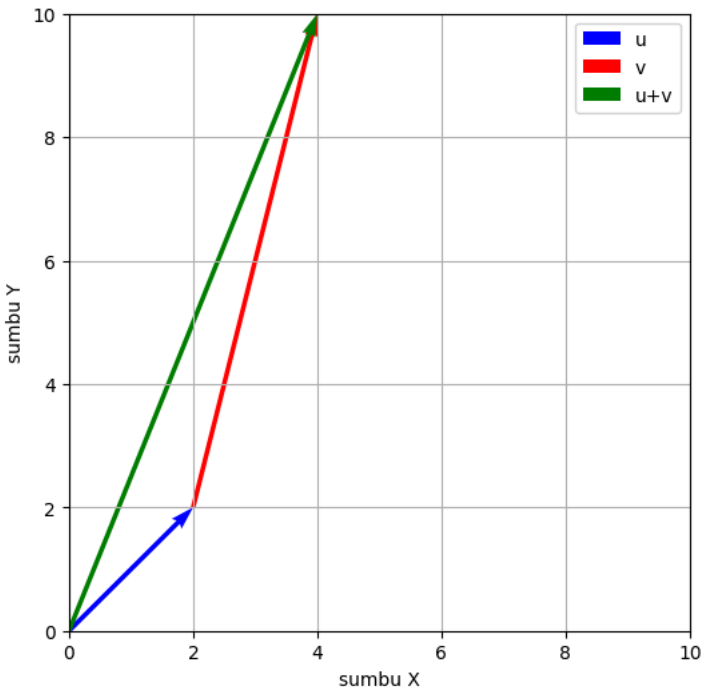
```
import matplotlib.pyplot as plt

u = [2, 2]
v = [2, 8]

result = [u[0] + v[0], u[1] + v[1]]

plt.figure(figsize=(6, 6))
plt.quiver(0, 0, u[0], u[1], angles='xy', scale_units='xy', scale=1, color='b', label='u')
plt.quiver(u[0], u[1], v[0], v[1], angles='xy', scale_units='xy', scale=1, color='r', label='v')
plt.quiver(0, 0, result[0], result[1], angles='xy', scale_units='xy', scale=1, color='g', label='u+v')

plt.xlim(0, 10)
plt.ylim(0, 10)

plt.xlabel('sumbu X')
plt.ylabel('sumbu Y')

plt.legend()

plt.grid(True)

plt.show()
```