In [38]:
```python
import numpy as np
import matplotlib.pyplot as plt

t= np.arange(0.0,2.0,0.01)
s= 1 + np.cos(2*np.pi*t)

plt.plot(t,s,"--")
plt.grid()
plt.xlabel("tiem(t)")
plt.ylabel("Voltage(mV)")
plt.title("cosine wave plot(cos(x))")

plt.show()
```