

```
1 import numpy
2 import matplotlib.pyplot as plt
3 t=numpy.arange(0,12,0.1)
4 print(t)
5 amp=numpy.sin(t)
6 plt.plot(t,amp)
7 plt.grid(True)
8 plt.xlabel('time')
9 plt.ylabel('amp')
10 plt.show()
11
12
13
```