Program:

```python
#plotting graphs in an array
import matplotlib.pyplot as plt
import numpy as np
t = np.linspace(-6, 6, 256)
plt.figure(figsize=(6, 4))
# First graph
plt.subplot(2, 2, 1)
plt.plot(t,np.sin(t))
# Second graph
plt.subplot(2, 2, 2)
plt.plot(t,np.sin(2*t),"r")
# Third graph
plt.subplot(2, 2, 3)
plt.plot(t,np.sin(3*t),"g")
# Fourth graph
plt.subplot(2, 2, 4)
plt.plot(t,np.sin(4*t),"--b")
plt.show()
```

Output: