```python
 1: #!/usr/bin/python
 2: import numpy as np
 3: import pylab
 4:
 5: def part_a():
 6:     piano = np.loadtxt("piano.txt")
 7:     trumpet = np.loadtxt("trumpet.txt")
 8:     fft_piano = np.fft.rfft(piano)
 9:     fft_trumpet = np.fft.rfft(trumpet)
10:     pylab.plot(fft_piano[:10000])
11:     pylab.plot(fft_trumpet[:10000])
12:     pylab.show()
13:
14: def part_b():
15:     pass
16:
17: def main():
18:     part_a()
19:     part_b()
20:
21: if __name__ == "__main__":
22:     main()
```