nbody.py

```
1.4925e+11 -1.0550e+10 2.0981e+03 2.9721e+04 5.9740e+24
-1.1069e+11 -1.9864e+11 2.1052e+04 -1.1840e+04 6.4190e+23
-1.1738e+10 -5.7408e+10 4.6270e+04 -9.9779e+03 3.3020e+23
0.0000e+00 0.0000e+00 0.0000e+00 0.0000e+00 1.9890e+30
6.9413e+10 8.2519e+10 -2.6858e+04 2.2628e+04 4.8690e+24
```