

```
PS C:\Users\danie> & C:/Users/danie/anaconda3/envs/main/python.exe c:/Users/danie/數值作業/E94101088_HW6/1.py
x1 = 0.178037
x2 = 0.000810
x3 = -0.020711
x4 = -1.164639
PS C:\Users\danie> & C:/Users/danie/anaconda3/envs/main/python.exe c:/Users/danie/數值作業/E94101088_HW6/2.py
Inverse of matrix A is:
[[ 0.2797 -0.0805  0.0383 -0.0153]
 [-0.0805  0.3793  0.0575 -0.023 ]
 [ 0.0383  0.0575  0.2107 -0.0843]
 [-0.0153 -0.023  -0.0843  0.2337]]
PS C:\Users\danie> & C:/Users/danie/anaconda3/envs/main/python.exe c:/Users/danie/數值作業/E94101088_HW6/3.py
x1 = 1.436364
x2 = 2.309091
x3 = 2.490909
x4 = 1.163636
```