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fitt ] ~/Projects/fopnp/py3/assignment/2  m ● ? ] python "/Users/fitt/Projects/fopnp/py3/assignment/2/main.py"   1 ↵

....................Problem 1....................

....................Problem 2....................

....................Problem 3....................
{'name': 'John', 'msg': 'Beautiful is better than ugly.'}
b'x\x9c\xabV\xcaK\xccMU\xb2RP\xf2\xca\xcf\xc8S\xd2QP\xca-N\x07q\x9dR\x13KK2\xd3Js\x142\x8b\x15\x92RKJR\x8b\x14J2\x12\xf3\x14J\xd3s*\xf5\x94j\x01\x02\x
1d\x12\x9d'
{'name': 'John', 'msg': 'Beautiful is better than ugly.'}

....................Problem 4....................
{
    "issuer": [
        [
            [
                "countryName",
                "KR"
            ]
        ],
        [
            [
                "stateOrProvinceName",
                "Seoul"
            ]
        ],
        [
            [
                "localityName",
                "Seoul"
            ]
        ],
        [
            [
                "organizationName",
                "Soongsil"
            ]
        ],
        [
            [
                "organizationalUnitName",
                "CSE"
            ]
        ],
        [
            [
                "commonName",
                "localhost"
            ]
        ],
        [
            [
                "emailAddress",
                "louiminister@gmail.com"
            ]
        ]
    ],
    "notAfter": "May 30 08:25:20 2022 GMT"
```

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          [
              [
                  "emailAddress",
                  "louiminister@gmail.com"
              ]
          ]
      ],
      "notAfter": "May 30 08:25:20 2022 GMT",
      "notBefore": "Apr 30 08:25:20 2022 GMT",
      "serialNumber": "411E2ECEC279D4AF0B651C31048A542704DFA9AF",
      "subject": [
          [
              [
                  "countryName",
                  "KR"
              ]
          ],
          [
              [
                  "stateOrProvinceName",
                  "Seoul"
              ]
          ],
          [
              [
                  "localityName",
                  "Seoul"
              ]
          ],
          [
              [
                  "organizationName",
                  "Soongsil"
              ]
          ],
          [
              [
                  "organizationalUnitName",
                  "CSE"
              ]
          ],
          [
              [
                  "commonName",
                  "localhost"
              ]
          ],
          [
              [
                  "emailAddress",
                  "louiminister@gmail.com"
              ]
          ]
      ],
      "version": 3
}
```
Cipher chosen for the connection... ('TLS_AES_256_GCM_SHA384', 'TLSv1.3', 256)
Message from server............... Simple is better than complex.