

Network Programming

Assignment2

Execution results

20182705

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Result of execute main.py

```
.....Problem 1.....
.....Problem 2.....
.....Problem 3.....
{'name': 'John', 'msg': 'Beautiful is better than ugly.'}
b'\x9c\xabY\xcak#\xccMU#\xb2RP#\xf2#\xca#\xcf#\xc8S#\xd2QP#\xca-N#\x07q#\x9dP#\x13KK2#\xd3Js#\x142#\x8b#\x15#\x92RKJ#\x8b#\x14J2#\x12#\xf3#\x14J#\xd3s*#\xf5#\x94J#\x01#\x02#\x1d#\x12#\x9d'
{'name': 'John', 'msg': 'Beautiful is better than ugly.'}
```

```
.....Problem 4.....
Connected to host 'localhost' and port 1060
{
  "issuer": [
    [
      [
        "countryName",
        "AU"
      ]
    ],
    [
      [
        "stateOrProvinceName",
        "Some-State"
      ]
    ],
    [
      [
        "organizationName",
        "Internet Widgits Pty Ltd"
      ]
    ]
  ],
  "notAfter": "May 29 07:10:56 2022 GMT",
  "notBefore": "Apr 29 07:10:56 2022 GMT",
  "serialNumber": "97861DE1A5E089EE",
  "subject": [
    [
      [
        "countryName",
        "AU"
      ]
    ],
    [
      [
        "stateOrProvinceName",
        "Some-State"
      ]
    ],
    [
      [
        "organizationName",
        "Internet Widgits Pty Ltd"
      ]
    ]
  ],
  "version": 3
}
Cipher chosen for the connection... ('TLS_AES_256_GCM_SHA384', 'TLSv1.3', 256)
Message from server..... Simple is better than complex.
```