

COMP3331 Lab2

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1 Exercise 1

Not included.

2 Exercise 2

Not included.

3 Exercise 3

3.1 Question 1

Type A, 150.203.161.98

```
> dig www.cecs.anu.edu.au

; <<>> DiG 9.11.3-1ubuntu1.5-Ubuntu <<>> www.cecs.anu.edu
      .au
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 32963
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0,
      ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:;, udp: 65494
;; QUESTION SECTION:
;www.cecs.anu.edu.au.          IN      A

;; ANSWER SECTION:
www.cecs.anu.edu.au.          3600    IN      CNAME    rproxy.
      cecs.anu.edu.au.
rproxy.cecs.anu.edu.au.      3599    IN      A
      150.203.161.98
```

```
;; Query time: 45 msec
;; SERVER: 127.0.0.53#53(127.0.0.53)
;; WHEN: Mon Mar 11 23:28:15 AEDT 2019
;; MSG SIZE rcvd: 85
```

3.2 Question 2

rproxy.cecs.anu.edu.au

Customize a web address for it's web server.

3.3 Question 3

It's not the authority answer, there's an additional answer, which is

```
rproxy . cecs . anu . edu . au .      3599      IN      A
150.203.161.98
```

3.4 Question 4

127.0.0.53