

## Soal 1

Pada soal 1 ini, terdapat 2 file yaitu relay.js dan node.js.

relay.js

Akan menerima 2 parameter, yaitu destination dan pesan. Apabila pesan adalah READ maka akan dilakukan perintah READ, selain itu akan menulis.

node.js

Akan menerima 1 parameter, yaitu address.

Screenshot

```
sisdis/praktik/soal1 on master [!?] via • v8.4.0
→ node node.js 1
[*] Waiting for req in amq.gen-wvf3j5Jd7pc012UYg675XQ. To exit press CTRL+C
[*] Waiting for read in amq.gen-hV1139ZPcGY7qr523Hfxwg. To exit press CTRL+C
[*] Waiting for write in amq.gen-czr-SG5PoS2Sbzhw8mvTrw. To exit press CTRL+C
```

```
sisdis/praktik/soal1 on master [!?] via • v8.4.0 took 10s
→ node node.js 2
[*] Waiting for req in amq.gen-lTAAPbKXmg0PncNC9aEZxA. To exit press CTRL+C
[*] Waiting for read in amq.gen-BFDWDFYAx8kKFrPkkZ7XkA. To exit press CTRL+C
[*] Waiting for write in amq.gen-kmpT-uv2_p_970ZfXJSCNA. To exit press CTRL+C
```

```
sisdis/praktik/soal1 on master [!?] via • v8.4.0 took 1m 12s
→ node node.js 3
[*] Waiting for req in amq.gen-MduHxDBzoWJQfJdapzdJCg. To exit press CTRL+C
[*] Waiting for read in amq.gen-SS0iCA0DUFnSxe3RN8u-VA. To exit press CTRL+C
[*] Waiting for write in amq.gen-Srw23AK4jaGXcugeMhJorA. To exit press CTRL+C
```

```
sisdis/praktik/soal1 on master [!?] via • v8.4.0 took 39s
→ node relay.js 3 cobatulis
[S] > REQUEST_3 {"action":"write","payload":"cobatulis","type":"request"}
[*] Waiting for ack in amq.gen-0s2v-VndB0BcEyaAtn79sw. To exit press CTRL+C
[S] < {"action":"write","payload":"cobatulis","type":"request"}
[S] > {"action":"write","payload":"cobatulis","type":"request"}
[S] > {"action":"write","payload":"cobatulis","type":"request"}
[S] > {"action":"write","payload":"cobatulis","type":"request"}
[S] > {"action":"write","payload":"cobatulis","type":"request"}
```

```
sisdis/praktik/soall on master [!?] via • v8.4.0 took 39s
→ node node.js 1
[*] Waiting for req in amq.gen-0yNSIJM-7Az3uvsZbYqVjQ. To exit press CTRL+C
[*] Waiting for read in amq.gen-bpgA1c7p_3LuB_lRkmdcyw. To exit press CTRL+C
[*] Waiting for write in amq.gen-8APCaGs7ugtngzxjB0wguw. To exit press CTRL+C
[1] > {"action":"write","payload":"cobatulis","type":"request"}
```

```
sisdis/praktik/soall on master [!?] via • v8.4.0 took 41s
→ node node.js 2
[*] Waiting for req in amq.gen-QJqis9qPkdaG_RnLCLxx1w. To exit press CTRL+C
[*] Waiting for read in amq.gen--2c1CY07GlpdGhbvSw4B9g. To exit press CTRL+C
[*] Waiting for write in amq.gen-hm-PdXEBi_3tG0tHqtkb0Q. To exit press CTRL+C
[2] > {"action":"write","payload":"cobatulis","type":"request"}
```

```
sisdis/praktik/soall on master [!?] via • v8.4.0 took 43s
→ node node.js 3
[*] Waiting for req in amq.gen-IT2ihEizHn55odUIJY5wSQ. To exit press CTRL+C
[*] Waiting for read in amq.gen-KAovMV7MlLk5rl7h35Y50w. To exit press CTRL+C
[*] Waiting for write in amq.gen-4gGM9xZlKDTVd1qIJjnKFA. To exit press CTRL+C
[3] < {"action":"write","payload":"cobatulis","type":"request"}
[3] > {"action":"write","payload":"cobatulis","type":"request"}
[3] > {"action":"write","payload":"cobatulis","type":"request"}
```

```
sisdis/praktik/soall on master [!?] via • v8.4.0 took 7s
→ node relay.js 3 READ
[S] > REQUEST_3 {"action":"read","type":"request"}
[*] Waiting for ack in amq.gen-RxtuNX8Gp1dvsvrXzsdqHoA. To exit press CTRL+C
[S] < cobatulis
[S] < cobatulis
[S] < cobatulis
```

```
sisdis/praktik/soall on master [!?] via • v8.4.0 took 9s
→ node node.js 1
[*] Waiting for req in amq.gen--8Is4DUKI2TpEtzYEGaG3g. To exit press CTRL+C
[*] Waiting for read in amq.gen-sgU2VHlM71VbK9Nrl8Km3A. To exit press CTRL+C
[*] Waiting for write in amq.gen-a2f2cag8DxCSDoe07YildQ. To exit press CTRL+C
[1] < {"action":"read","type":"request"}
cobatulis
[1] > {"action":"read","type":"request"}
```

```
sisdis/praktik/soall on master [!?] via • v8.4.0 took 7s
→ node node.js 2
[*] Waiting for req in amq.gen-qeapwLAdQR8CR0cZ9tHQow. To exit press CTRL+C
[*] Waiting for read in amq.gen-QMi6coxZGhhvf6XS_E_btw. To exit press CTRL+C
[*] Waiting for write in amq.gen-ooVlsJV5tQXl8GkfY769yQ. To exit press CTRL+C
[2] < {"action":"read","type":"request"}
cobatulis
[2] > {"action":"read","type":"request"}
```

```
sisdis/praktik/soall on master [!?] via • v8.4.0 took 4s
→ node node.js 3
[*] Waiting for req in amq.gen-AIeoihVRNlfTwK008p-5zw. To exit press CTRL+C
[*] Waiting for read in amq.gen-bJkMJNG3j2-jQSJcsZGe1A. To exit press CTRL+C
[*] Waiting for write in amq.gen-up9VxUnw4gZiDaJF8mQ9iw. To exit press CTRL+C
[3] < {"action":"read","type":"request"}
cobatulis
[3] > {"action":"read","type":"request"}
```