

```

Connection to 5.206.225.96 23 port [tcp/telnet] succeeded!
. . . .

      .
      @88>
      %8P
      .u
      .d88B :@8c
      u
      ~.888: x888 x888.
      .8888~'888X ?888f
      .@88u =~8888f8888r
      us888u.
      .@88u
      X888 888X '888>
      '888E 4888>'88~
      .@88 ~8888~
      '888E
      X888 888X '888>
      888E 4888>'
      9888 9888
      888E
      X888 888X '888>
      888E 4888>
      9888 9888
      888E
      X888 888X '888>
      888E .d888L .+
      9888 9888
      888E
      ~*88%~*88~ '888!
      888& ^~8888*~
      9888 9888
      888&
      R888~ ^Y~
      ~888*~888~
      R888~
      ^Y^Y'

- A text-based MUD by Oscar Popodokulus -

No account? Register at www.elrooted.com
Enter user> yop
yop
Enter pass> yop
***

Disconnected by server. |
Press any key to exit.

```

1. Which programming language has been used to create the Mirai bot and which programming language have been used for the command & control (C&C) part?
2. Why Mirai malware can be used for launching a DDOS attack?

3. If you've been asked to build a defense mechanism for IoT device to defense against Mirai, what's your solution?

## **Submission**

- Please upload your response in PDF format to D2L Assignment
- The assignment should be submitted to D2L directly.