Pseudocode

William and Benny

```
Function main
     Parse config file
     If required configs are no set
          Exit

     Start pcap loop with arpSniffing

     Until victim and gateway mac addresses are acquired
          Send arp request for victim and gateway mac

     Stop arp sniffing loop

     Start pcap loop with dnsSniffing

     While program is running
          Send arp to victim with attacker mac as gateway mac
          Send arp to gateway with attacker mac as victim mac
          sleep


Function arpSniffing callback(threaded)
     If arp packet is a reply for ipv4
          If reply is for victim mac
               Save victim mac

          If reply is for gateway mac
               Save gateway mac


Function dnsSniffing callback(threaded)
     If it is a dns query and src ip is victim ip
          For every poison target
               If query is for poison target
                    Forge dns response
```