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Assignment 5-2

**Part 1**

Patterns found:

\x20\x01\x03\x28 \xcb\xcd \x00\x00 \x50 \x06\xa7 \xec\x22\x08\x0b\x03 \x0c \x0a\x0a\x02

\x40\x03\x00\x28 \xcb\xcd \x03\x00 \x50 \x05\xa6 \xec\x22\x08\x0b\x03 \x1c \x0a\x0a\x02

\x00\x50\x0D\x3D \xcb\xcd \x01\x00 \x50 \x01\xa1 \xec\x22\x08\x0b\x03 \x2c \x0a\x0a\x02

\x00\x50\x0D\x3D \xcb\xcd \x01\x01 \x50 \x01\xa7 \xec\x22\x08\x0b\x03 \x3c \x0a\x0a\x02

\x00\x50\x0D\x3D \xcb\xcd \x01\x02 \x50 \x03\xa4 \xec\x22\x08\x0b\x03 \x1c \x0a\x0a\x02

\x00\x50\x0D\x3D \xcb\xcd \x01\x03 \x50 \x07\xa1 \xec\x22\x08\x0b\x03 \x5c \x0a\x0a\x02

\x00\x50\x0D\x3D \xcb\xcd \x01\x04 \x50 \x08\xa3 \xec\x22\x08\x0b\x03 \x8c \x0a\x0a\x02

\x00\x50\x0D\x3D \xcb\xcd \x01\x05 \x50 \x02\xa4 \xec\x22\x08\x0b\x03 \x1c \x0a\x0a\x02

\x40\x02\x00\x28 \xcb\xcd \x04\x00 \x50 \x04\xa2 \xec\x22\x08\x0b\x03 \x7c \x0a\x0a\x02

\x40\x01\x01\x28 \xcb\xcd \x08\x00 \x50 \x01\xa2 \xec\x22\x08\x0b\x03 \x5c \x0a\x0a\x02

I’ve highlighted the patterns I could recognize from a quick glance. Here is what I found was interesting:

Hex \x50 converts to 80 in decimal. (*possibly port 80 traffic*?) **Destination Port?**

Hex \xec\x22\x08\x0b\x03 converts to 236 34 8 11 3

Hex \xcb\xcd converts to 203 205 in decimal, which when reversed are interesting status codes for HTTP responses. (redirect and bad gateway)

Hex \x00\x50\0D\x3D converts to 0 80 13 60 in decimal

Hex \x0a\x0a\02 converts to 10 10 2 in decimal

**Part 2**