Introduction to Information Systems

– Understanding the digital world

9 Communication and Networks

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12001102, Fall, 2023

Today's schedule

- Introduction to telecommunication
- Two movies on computer network
- Mini test #9 and grading
- Information and homework

Introduction to telecommunication

- Tin can telephone (3')
- Morse code: https://www.youtube.com/watch?v=iy8BaMs_JuI (4')
- Codes for text message (e.g. ASCII), for emoji (e.g. UTF-8), for video message (e.g. H264)

More on Morse code

- Source: dailymail.co.uk
- Cheating with Morse code is Okay only in this course.

Writing answers on a tampon and using MORSE CODE: The most bizarre (and ingenious) ways British students have cheated on their exams revealed

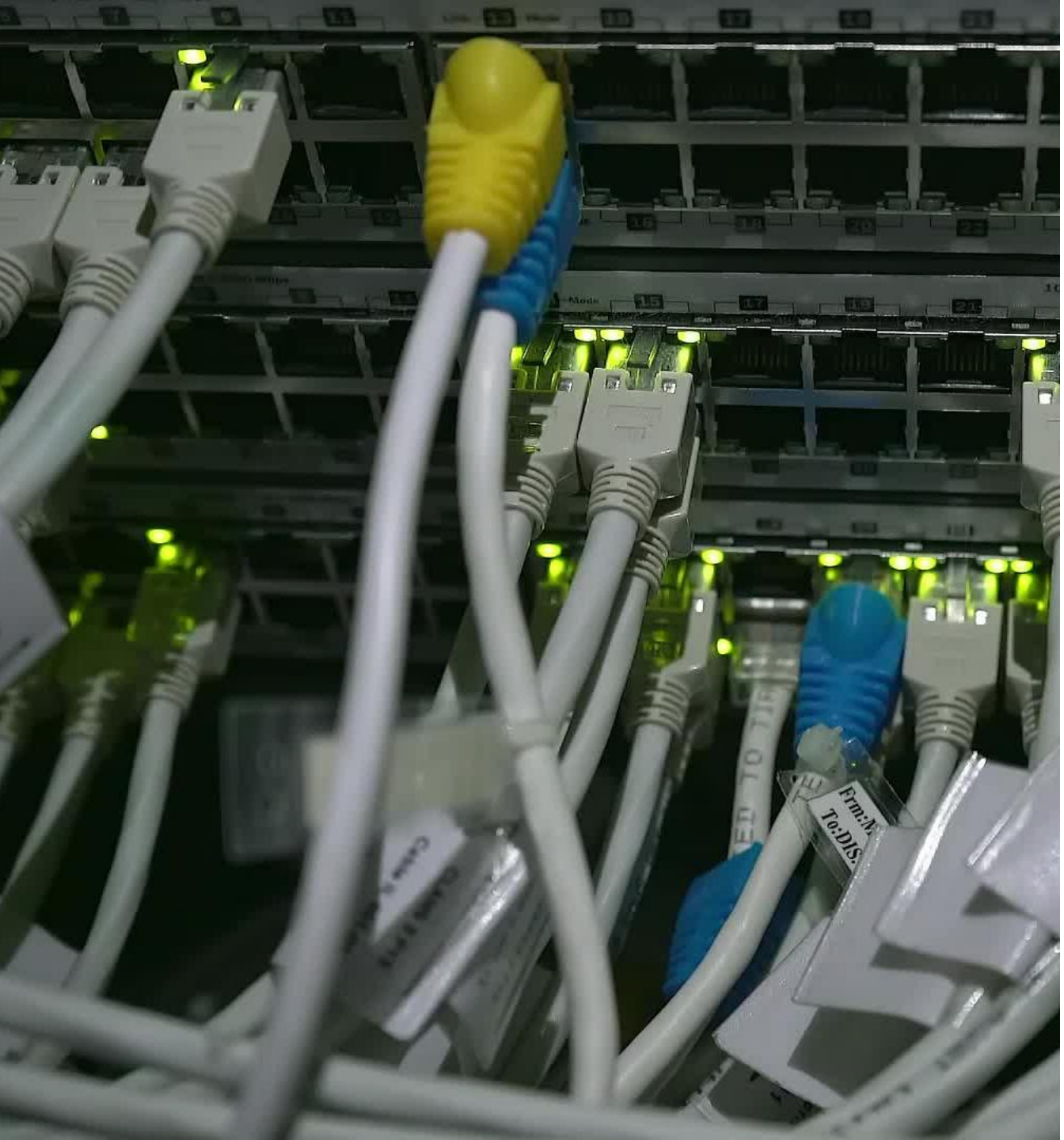
- One in ten students admit to having cheated on a test, finds a new survey
- Ploys include using UV pens to write 'invisible' answers on arm
- One student wrote notes on her fingers and concealed them with rings

By ANNABEL FENWICK ELLIOTT FOR MAILONLINE
PUBLISHED: 18:57 GMT, 24 June 2015 | **UPDATED:** 22:34 GMT, 24 June 2015

EXCLUSIVE: Morse Code is making a comeback! Children as young as FIVE are learning the once groundbreaking form of communication - spurred on by K-Pop bands who use it to leak hints about upcoming songs to fans

- More and more young people around the world are opting to learn Morse Code
- Several K-Pop bands use it in their videos to provide hints about upcoming songs
- EXCLUSIVE: MailOnline speaks to people teaching Morse Code to others

By EIRIAN JANE PROSSER FOR MAILONLINE
PUBLISHED: 14:28 GMT, 26 January 2023 | **UPDATED:** 14:07 GMT, 30 January 2023



Computer networks

- Youtube -> Crash course, Computer networks (15')
  https://www.youtube.com/watch?v=3QhU9jd03a0
- Youtube ->> computer networks (U. Washington) (15')
  https://www.youtube.com/watch?v=4rn0TwXf9i4

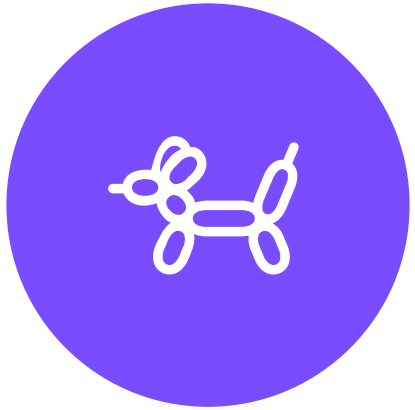
Mini test (20’)

Hint: For the optional question, search with “Human coding.”

Grading (15')

- Shall work in pair.
- https://morsecode.world/international/translator.html

Information and homework



READ CHAPTER 8.