Ubiquitous Computing - INF 148
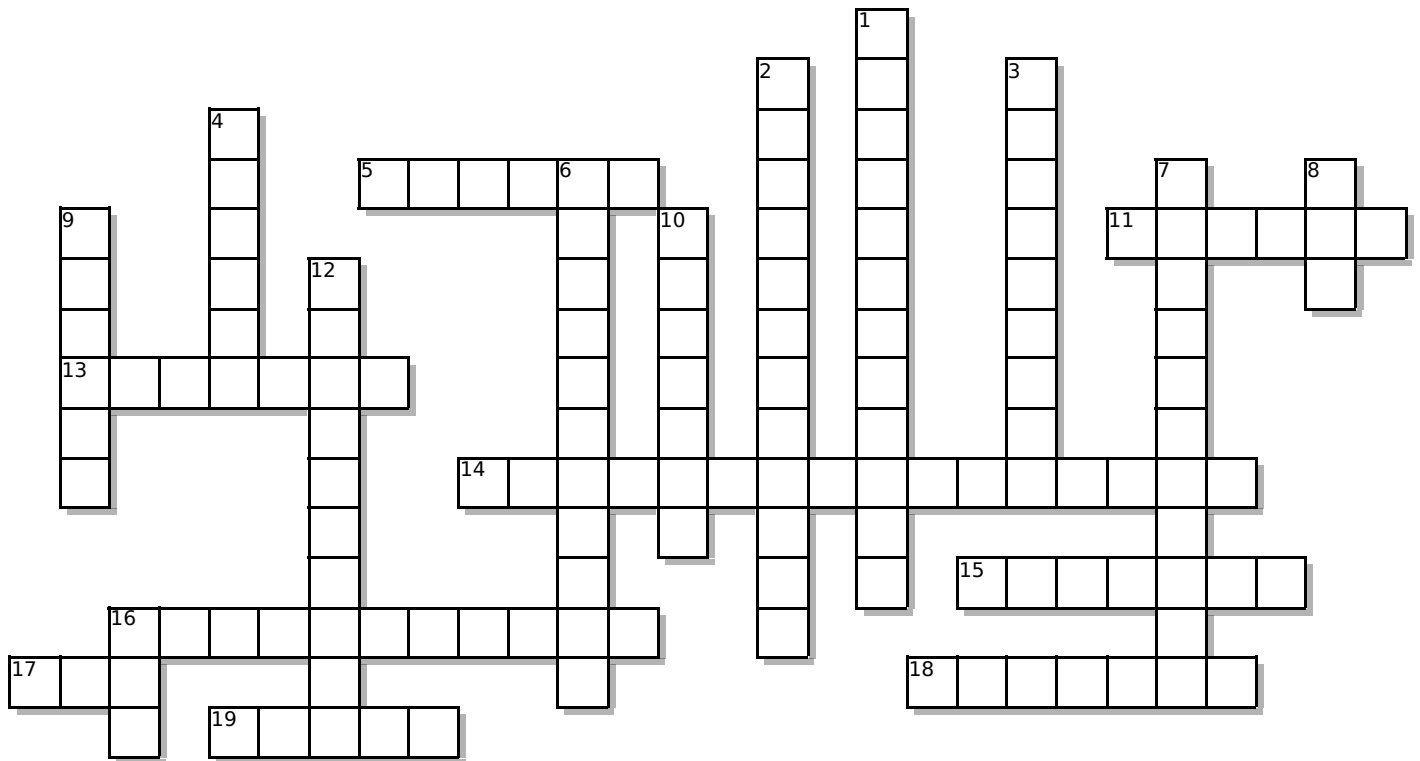## History, and some networking

ACROSS

5   Can learn where specific devices are on a network
11 This law states that technological capabilities double approximately every two years
13 One of these mundane appliances was connected to the Internet back in 1990
14 Another term for Ubiquitous Computing
15 His Information Theory deals with the actual transmission of bits on a line, as well as our cognitive ability, or lack thereof, to process large amounts of information (last name)
16 This has always been important
17 Least sophisticated of the networking devices discussed in class
18 A network must have two or more of these in order to meet the definition of a network
19 Ubiquitous Computing devices are often referred to as this, although they really aren't

DOWN

1   This device, developed at the start of the nineteenth century, used punched cards to store patterns
2   Using the information you have to make good business decisions
3   He developed the machine that was first used to process national data (last name)
4   This event in 1880 motivated the need for a more automated approach to data processing
6   Before automation, libraries used these to store data about their collections
7   When all services are provided by the same provider
8   The 2.0 version of this is not Ubiquitous Computing, but something completely different
9   Most sophisticated of the networking devices discussed in class
10 In ancient society, these were often used to transport sensitive information to the field
12 The library in this location in Egypt was the largest ancient repository of knowledge
16 The company that built the tabulating machine eventually became this company

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Crossword answers visible in grid:

Across:
- 5: SWITCH
- 11: MOORES
- 13: TOASTER
- 14: INTERNETOFTHINGS
- 15: SHANNON
- 16: INFORMATION
- 17: HUB
- 18: DEVICES
- 19: SMART

Down:
- 1: JACQUARDLOOM
- 2: INTELLIGENCE
- 3: HOLLERITH
- 4: CENSUS
- 6: HARDCATALOG
- 7: CONVERGENCE
- 8: WEB
- 9: ROUTER
- 10: RUNNERS
- 12: ALEXANDRID