Reminder of midterm

Exam will be on Thursday March 4

Exam will mostly come from powerpoint slides and multiple choice questions you worked on. Please pay particular attention to these:

Different virtualizations, public IP vs. Private IP. IoT, Hadoop, routers, etc. What happens in each layer of the OSI, and as data move from layer 7 to 1 and 1 to 7. Also what devices work in layers 1 to 3. What are the connectors used on NIC? There are detailed questions on email, such as the components we discussed, protocols, port numbers, etc. Similarly questions on DNS and FTP are also detailed. Need to know what TCP, UDP and IP do. Also the IP addressing questions are very detailed, first address last address, finding class, default mask, and subnets, supernets, etc. Some questions on socket programming, packet switching, circuit switching, cabling (including fiber), multiplexing