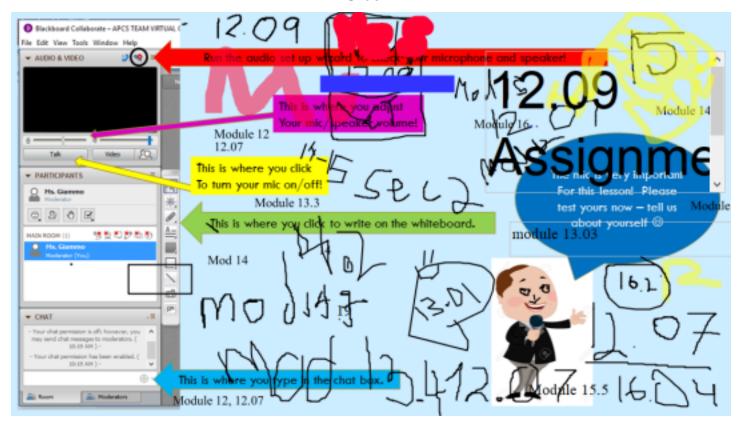
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12.07 Collaboration



Slide 2



## Escape room!

# **ESCAPE ROOM!**

- Your quest is to decode (or encode) the messages in the rooms as a team!
- This lesson will review recursion concepts and introduce cryptography algorithms and concepts.
- Each person will select a role.
- There are 4 locks to solve.
- Work together to complete the tasks.
- How quickly can you escape?

## Choose Your role



## Slide 5

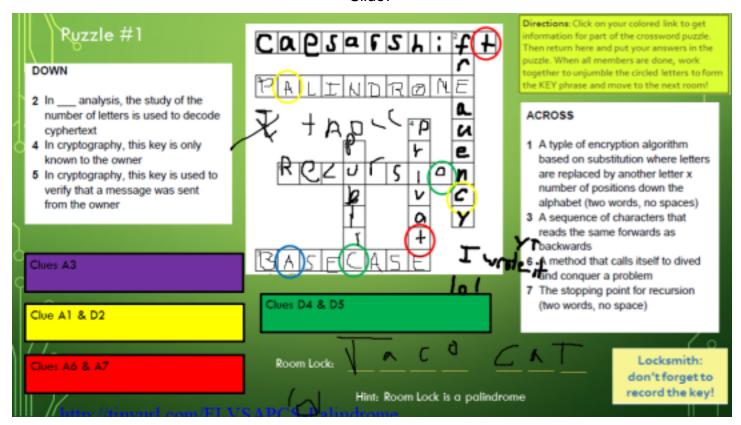


### Escape room instructions

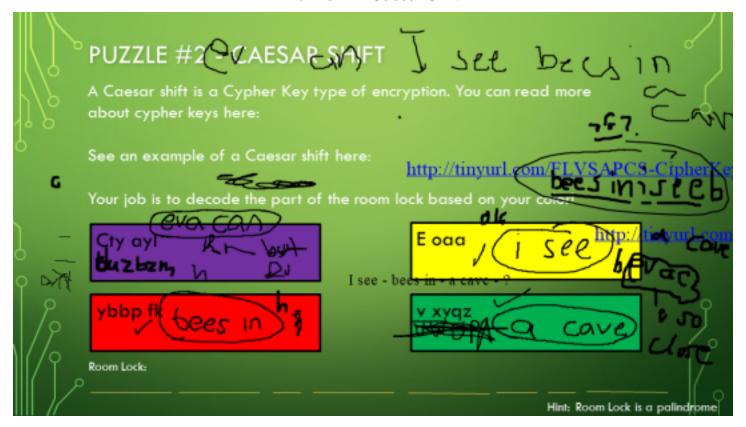
# **ESCAPE ROOM INSTRUCTIONS**

- You will be moved into separate work rooms where you are responsible for working together to the clues and obtain the lock for each room within the work room (4 rooms).
- Participation is required by ALL members!
- Remember your role
  - Team Leaders lead and guide,
  - Cryptographers record,
  - Support Staff assist and support
  - Quality Control checks all answers.
- Use the colored boxes to guide you to your part in the room!
- Use your mics, whiteboard tools and chat box to interact!
- Raise your hand to ask for instructor help and/or to advance to the next room when the Plock is solved.

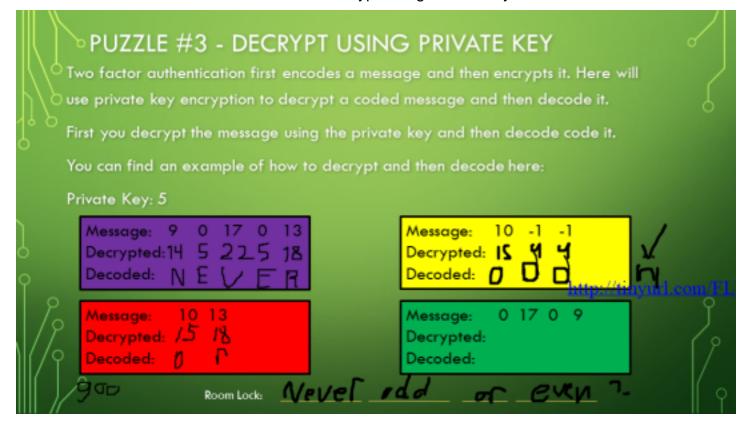
#### Slide7



Puzzle #2 - Caesar Shift



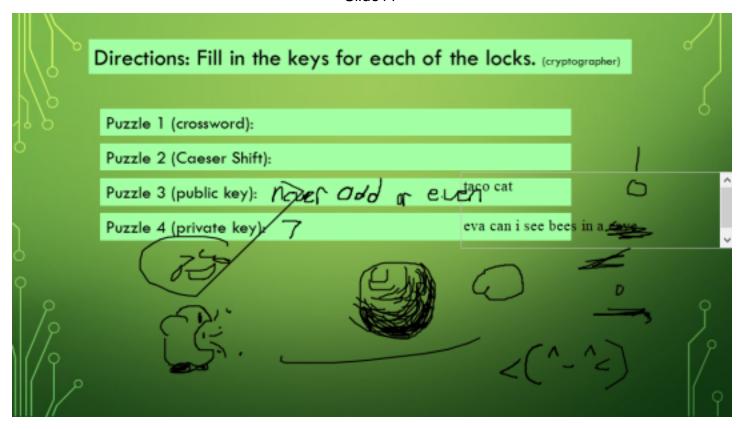
Puzzle #3 - Decrypt Using Private Key



Puzzle #4 - Public Key Encryption



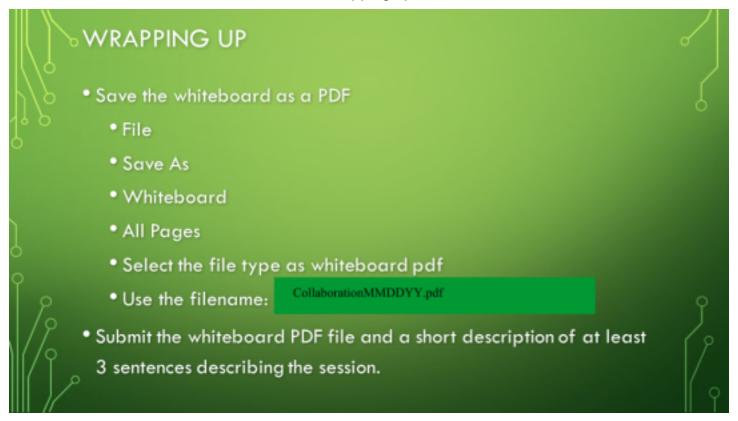
## Slide11



# Return to main room/groups present for decode



# Wrapping up



## Thank you for participating

