

# Qutuhah'21 Coding Challenge

Grades 1&2

Age 6-7

24<sup>th</sup> October'21 - 30<sup>th</sup> October'21

# Ever Imagined...How do Characters talk to each other in Animation Movies...?

- Do you want to create a small animation project where two characters are talking to each other?
  - Anybody Can Code!!!
    - Problem Solving
      - How should it be done
    - Expression/ Coding
      - How can I make it happen through coding

# How should it be done?



Hey Abby!!! How are you today?

I am good too..Thank you!!

Yeah..The Qutuhal Coding Challenge..I am really excited about it!!!

Awesome! Let's go together!

Hey Cat!!! Am doing good! How about you?

Were you going somewhere Cat...

Really!!! I am also going for the same

Sure!!!



# How can I make it happen through coding..?

- Let's see our coding platform Scratch
- Please open [www.scratch.mit.edu](http://www.scratch.mit.edu) from your browser

# Let's discuss our observations..

- It didn't work
- Everyone was talking at the same time
- What should we do
- Apply coding concept of Sequence
- What is a Sequence? How can I use it in coding?

# What is a Sequence? How can I use it in coding?

- Sequencing is Step By Step Flow Of Program
- To solve the problem, the instructions have to be followed in the right order. If the instructions are not carried out in the right order, you won't get the result you expected
- For example, a very simple program for brushing teeth might consist of these steps:
  - 1. put toothpaste on toothbrush
  - 2. use toothbrush to clean teeth
  - 3. rinse toothbrush

# What is a Sequence? How can I use it in coding?

- If I change the order of steps 1 & 2, the program will not give desired results
  - 1. use toothbrush to clean teeth
  - 2. put toothpaste on toothbrush
  - 3. rinse toothbrush





## How should it be done?



Hey Abby!!! How are you today?

Cat waits when Abby speaks

I am good too..Thank you!!

Cat waits when Abby speaks

Yeah..The Qutuhal Coding Challenge..I am really excited about it!!!

Cat waits when Abby speaks

Awesome! Let's go together!

Abby waits when Cat speaks

Hey Cat!!! Am doing good! How about you?

Abby waits when Cat speaks

Were you going somewhere Cat...

Abby waits when Cat speaks

Really!!! I am also going for the same

Abby waits when Cat speaks

Sure!!!





# Does it work..?

- Record your observations

# It's your turn now...

- Create a Project using the concept of Sequence and the Say and Wait blocks in Scratch to show conversation between two sprites/characters
- Submit a 2 minute running video of your project in execution at the email address [giis\\_clevered@clevered.com](mailto:giis_clevered@clevered.com)

# Reach Us..

- For any Questions/Concerns/Doubts/Suggestions, please feel free to reach us at:
- Telegram-<https://t.me/joinchat/QnE8aYlwvqA1MTkx>
- WhatsApp-<https://chat.whatsapp.com/Fq8dz0PZdTgFxVH7zJxz4d>

Clevered

Happy Coding!!!!

