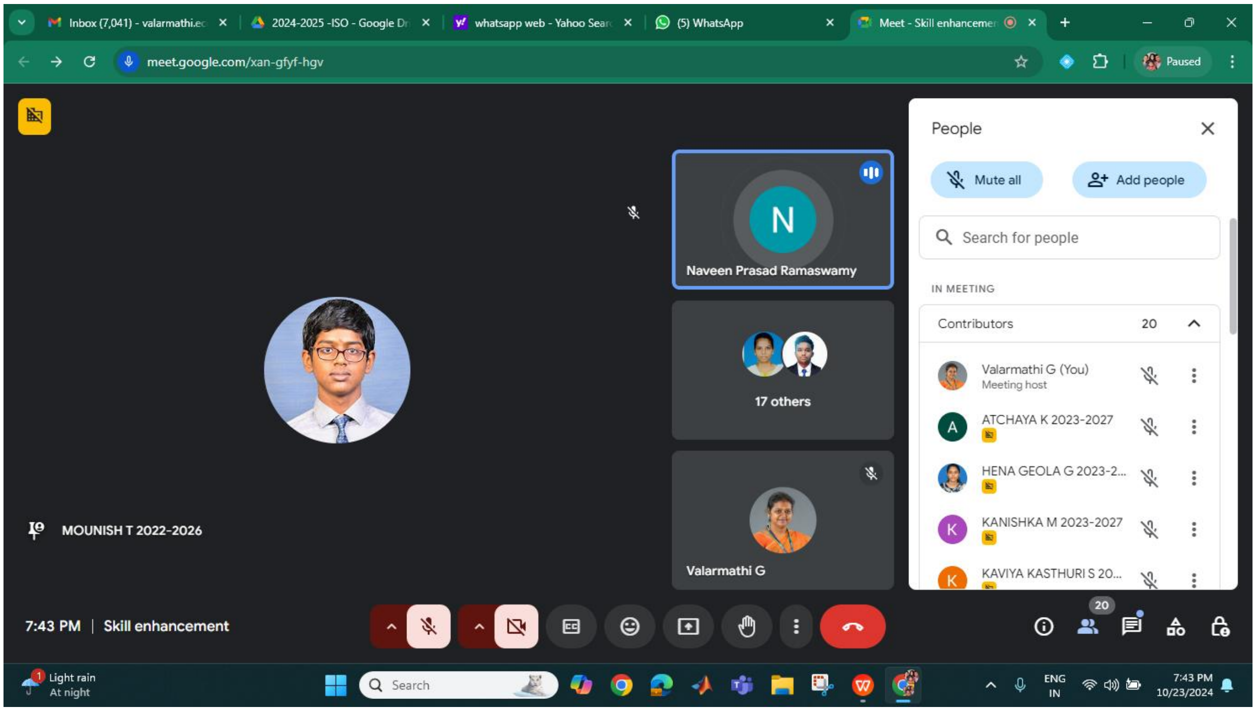
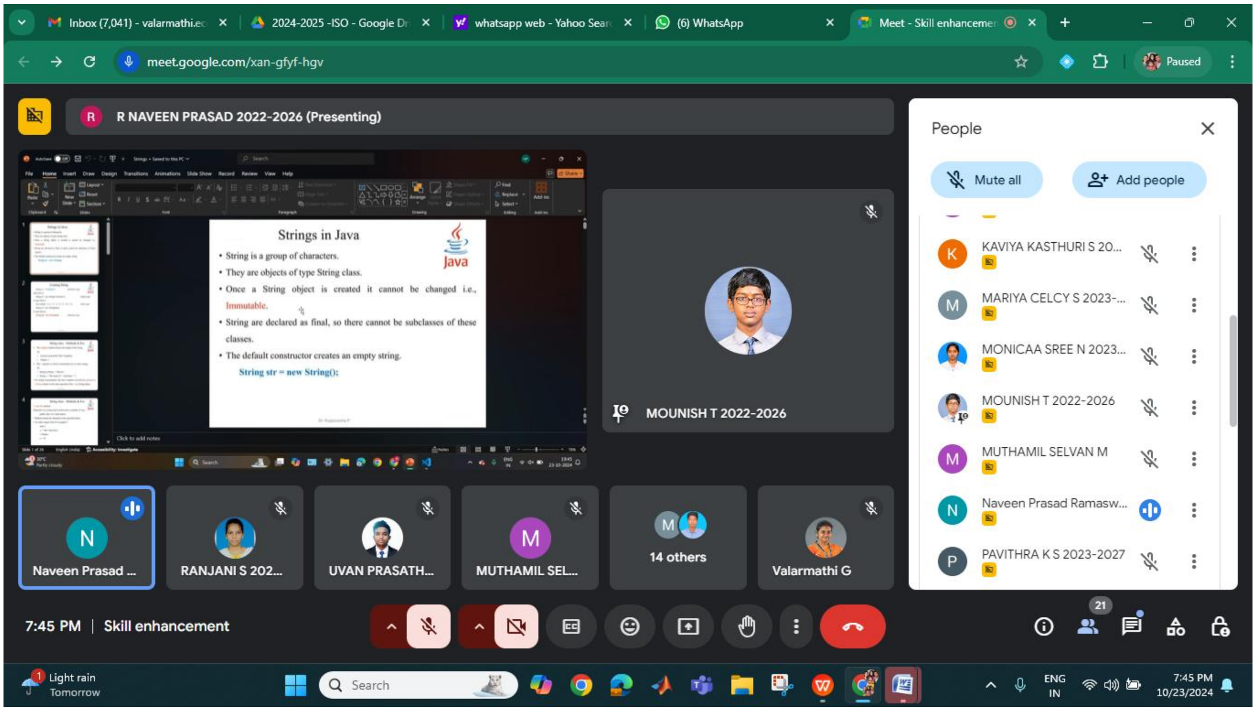
23.10.24.


Inbox (7,041) - valarmathi.ec
2024-2025 -ISO - Google Dr
whatsapp web - Yahoo Sear
(5) WhatsApp
Meet - Skill enhancemen
meet.google.com/xan-gfyf-hgv
Paused
Naveen Prasad Ramaswamy
17 others
Valarmathi G
MOUNISH T 2022-2026
People
Mute all
Add people
Search for people
IN MEETING
Contributors 20
Valarmathi G (You)
Meeting host
ATCHAYA K 2023-2027
HENA GEOLA G 2023-2...
KANISHKA M 2023-2027
KAVIYA KASTHURI S 20...
7:43 PM | Skill enhancement
20
Light rain
At night
Search
ENG
IN
7:43 PM
10/23/2024

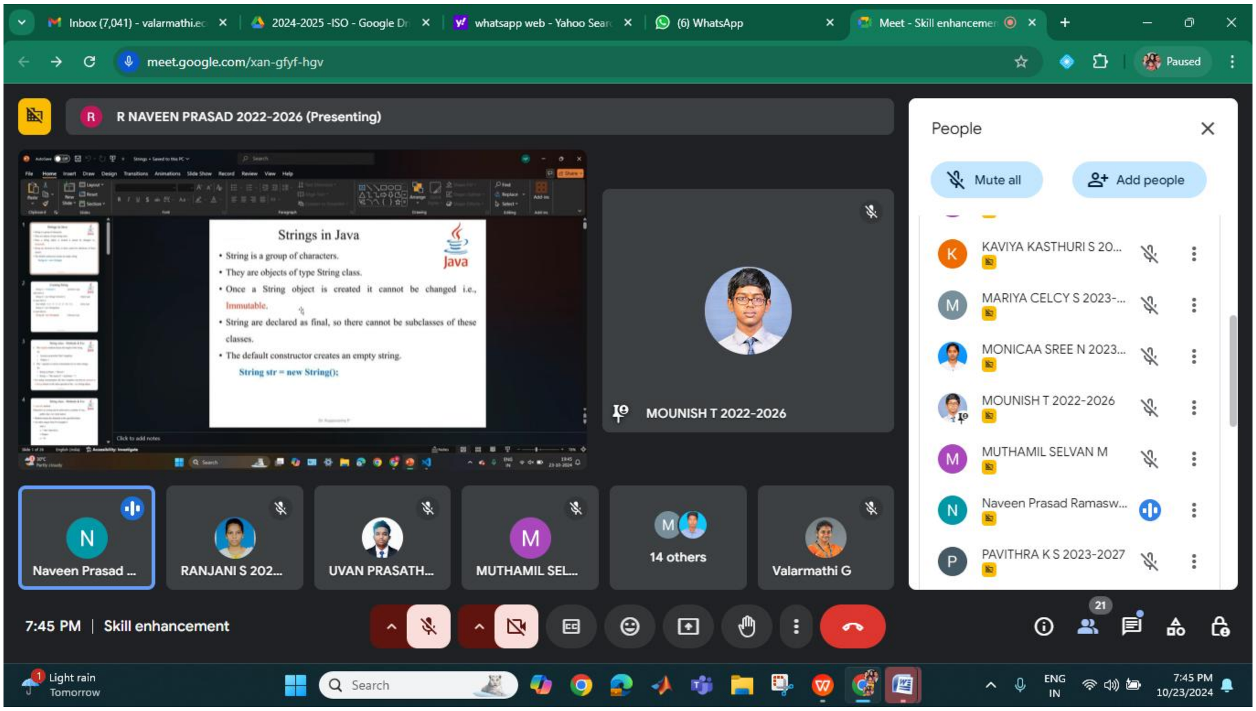

Inbox (7,041) - valarmathi.ec
2024-2025 -ISO - Google Dr
whatsapp web - Yahoo Sear
(6) WhatsApp
Meet - Skill enhancemen
meet.google.com/xan-gfyf-hgv
Paused
R NAVEEN PRASAD 2022-2026 (Presenting)

Strings in Java

- String is a group of characters.
- They are objects of type String class.
- Once a String object is created it cannot be changed i.e., Immutable.
- String are declared as final, so there cannot be subclasses of these classes.
- The default constructor creates an empty string.

String str = new String();

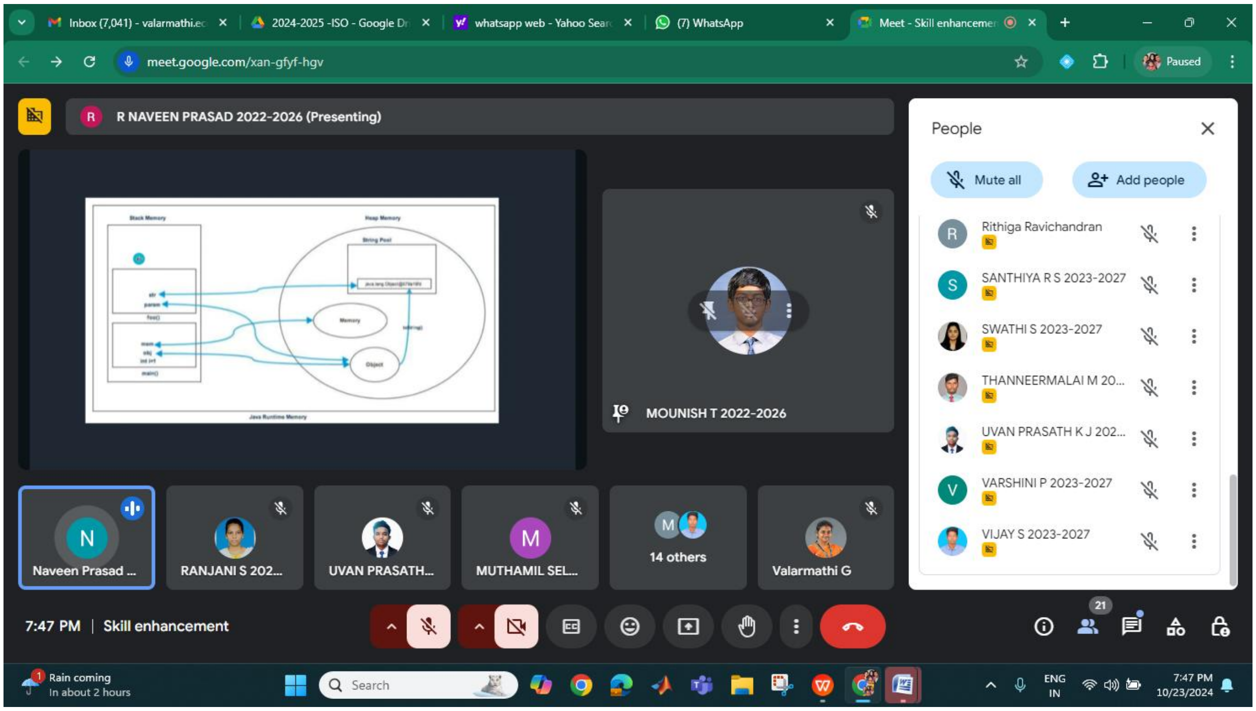
Java
MOUNISH T 2022-2026
Naveen Prasad ...
RANJANI S 202...
UVAN PRASATH...
MUTHAMIL SEL...
14 others
Valarmathi G
People
Mute all
Add people
KAVIYA KASTHURI S 20...
MARIYA CELCY S 2023-...
MONICAA SREE N 2023...
MOUNISH T 2022-2026
MUTHAMIL SELVAN M
Naveen Prasad Ramasw...
PAVITHRA K S 2023-2027
7:45 PM | Skill enhancement
21
Light rain
Tomorrow
Search
ENG
IN
7:45 PM
10/23/2024


meet.google.com/xan-gfyf-hgv
R NAVEEN PRASAD 2022-2026 (Presenting)
MOUNISH T 2022-2026
Naveen Prasad ...
RANJANI S 202...
UVAN PRASATH...
MUTHAMIL SEL...
14 others
Valarmathi G
7:45 PM | Skill enhancement
People
Mute all
Add people
KAVIYA KASTHURI S 20...
MARIYA CELCY S 2023-...
MONICAA SREE N 2023...
MOUNISH T 2022-2026
MUTHAMIL SELVAN M
Naveen Prasad Ramasw...
PAVITHRA K S 2023-2027
21
7:45 PM
10/23/2024

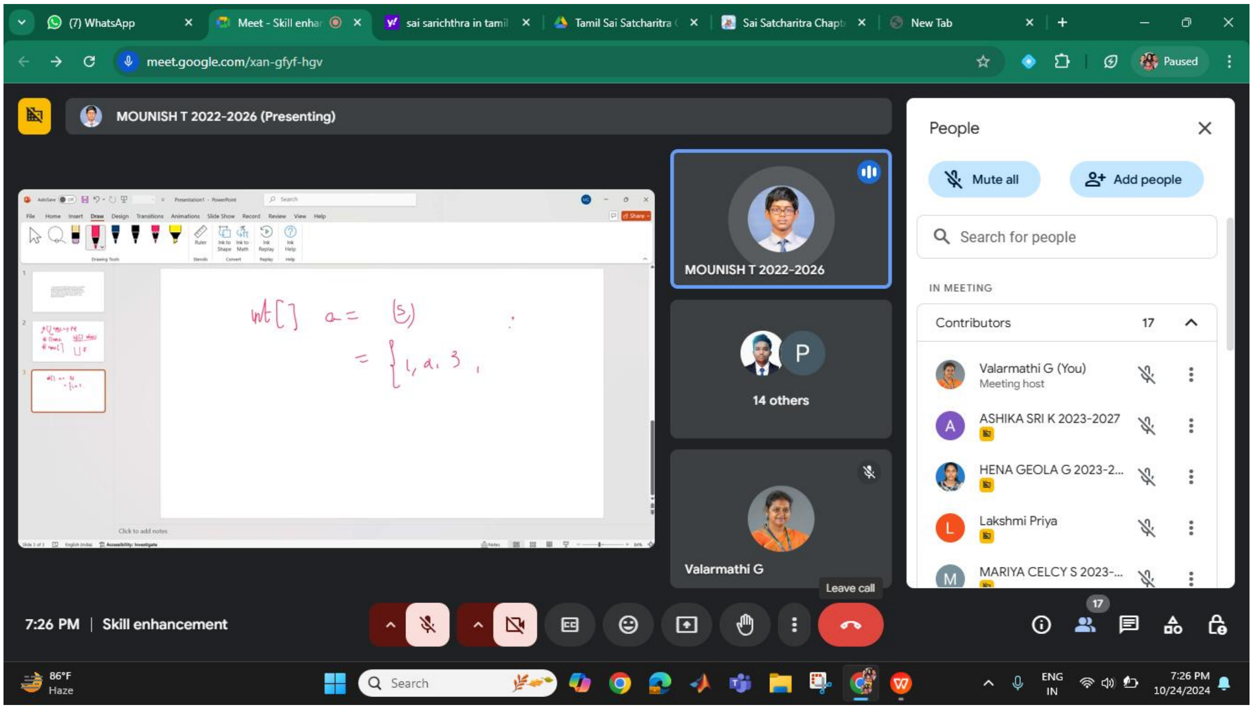
Strings in Java

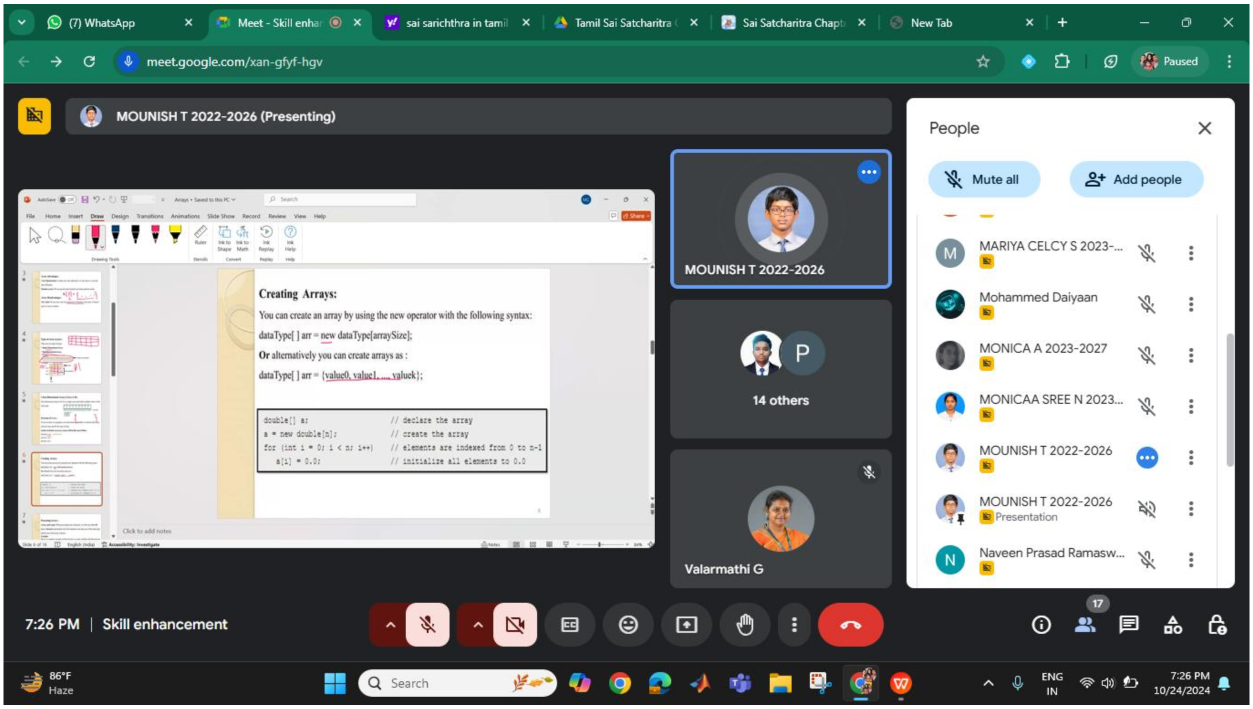
- String is a group of characters.
- They are objects of type String class.
- Once a String object is created it cannot be changed i.e., Immutable.
- String are declared as final, so there cannot be subclasses of these classes.
- The default constructor creates an empty string.

String str = new String();


meet.google.com/xan-gfyf-hgv
R NAVEEN PRASAD 2022-2026 (Presenting)
Stack Memory
Heap Memory
String Pool
Memory
Object
Java Runtime Memory
MOUNISH T 2022-2026
Naveen Prasad ...
RANJANI S 202...
UVAN PRASATH...
MUTHAMIL SEL...
14 others
Valarmathi G
7:47 PM | Skill enhancement
People
Mute all
Add people
Rithiga Ravichandran
SANTHIYA R S 2023-2027
SWATHI S 2023-2027
THANNEERMALAI M 20...
UVAN PRASATH K J 202...
VARSHINI P 2023-2027
VIJAY S 2023-2027
21
7:47 PM
10/23/2024

24.10.24


(7) WhatsApp
Meet - Skill enhar
sai sarichthra in tamil
Tamil Sai Satcharitra
Sai Satcharitra Chapt
New Tab
meet.google.com/xan-gfyf-hgv
Paused
MOUNISH T 2022-2026 (Presenting)
int[] a = {5}
= {1, a, 3,
MOUNISH T 2022-2026
14 others
Valarmathi G
Leave call
People
Mute all
Add people
Search for people
IN MEETING
Contributors 17
Valarmathi G (You)
Meeting host
ASHIKA SRI K 2023-2027
HENA GEOLA G 2023-2...
Lakshmi Priya
MARIYA CELCY S 2023-...
7:26 PM | Skill enhancement
86°F
Haze
Search
ENG
IN
7:26 PM
10/24/2024


(7) WhatsApp
Meet - Skill enhar
sai sarichthra in tamil
Tamil Sai Satcharitra
Sai Satcharitra Chapt
New Tab
meet.google.com/xan-gfyf-hgv
Paused
MOUNISH T 2022-2026 (Presenting)
MOUNISH T 2022-2026
14 others
Valarmathi G
People
Mute all
Add people
MARIYA CELCY S 2023-...
Mohammed Daiyaan
MONICA A 2023-2027
MONICAA SREE N 2023...
MOUNISH T 2022-2026
MOUNISH T 2022-2026
Presentation
Naveen Prasad Ramasw...
7:26 PM | Skill enhancement
86°F
Haze
Search
ENG
IN
7:26 PM
10/24/2024

Creating Arrays:

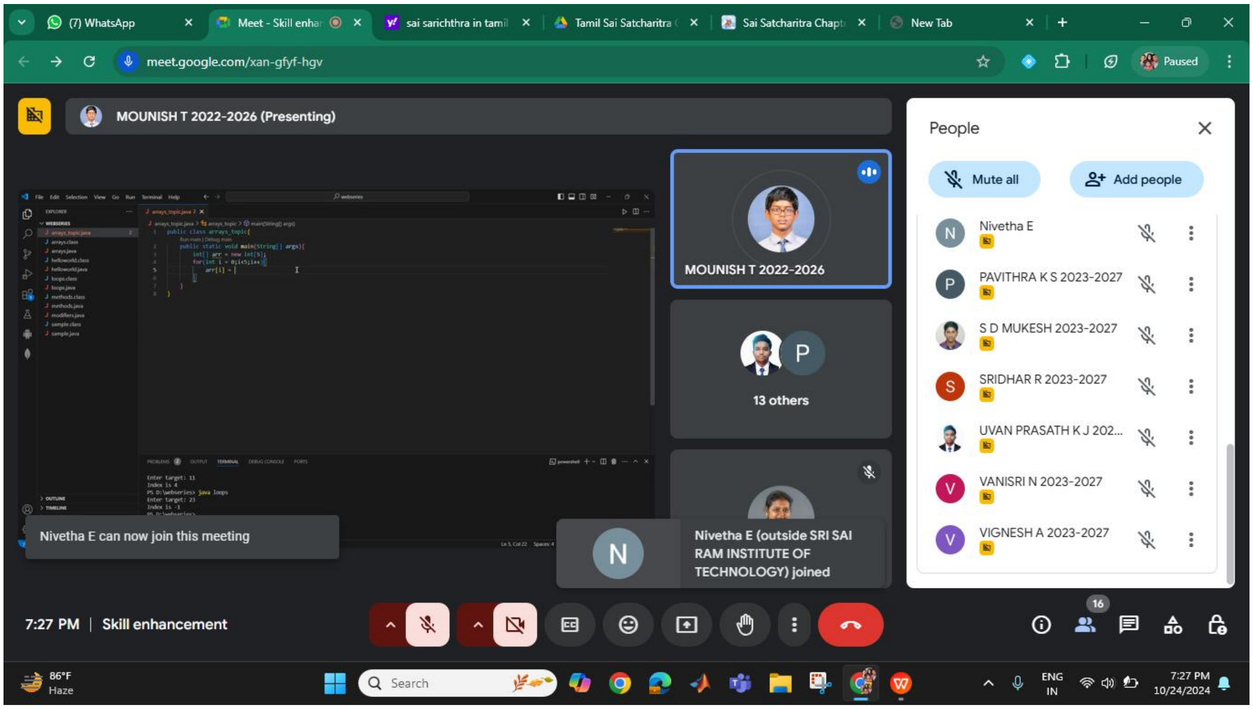
You can create an array by using the new operator with the following syntax:

dataType[ ] arr = new dataType[arraySize];

Or alternatively you can create arrays as :

dataType[ ] arr = {value0, value1, ..., valuek};

```
double[] a;                  // declare the array
a = new double[n];           // create the array
for (int i = 0; i < n; i++)  // elements are indexed from 0 to n-1
   a[i] = 0.0;               // initialize all elements to 0.0
```



(7) WhatsApp
Meet - Skill enhar
sai sarichthra in tamil
Tamil Sai Satcharitra
Sai Satcharitra Chapt
New Tab
meet.google.com/xan-gfyf-hgv
Paused
MOUNISH T 2022-2026 (Presenting)
MOUNISH T 2022-2026
13 others
People
Mute all
Add people
7:27 PM | Skill enhancement
86°F Haze
Search
ENG IN
7:27 PM 10/24/2024

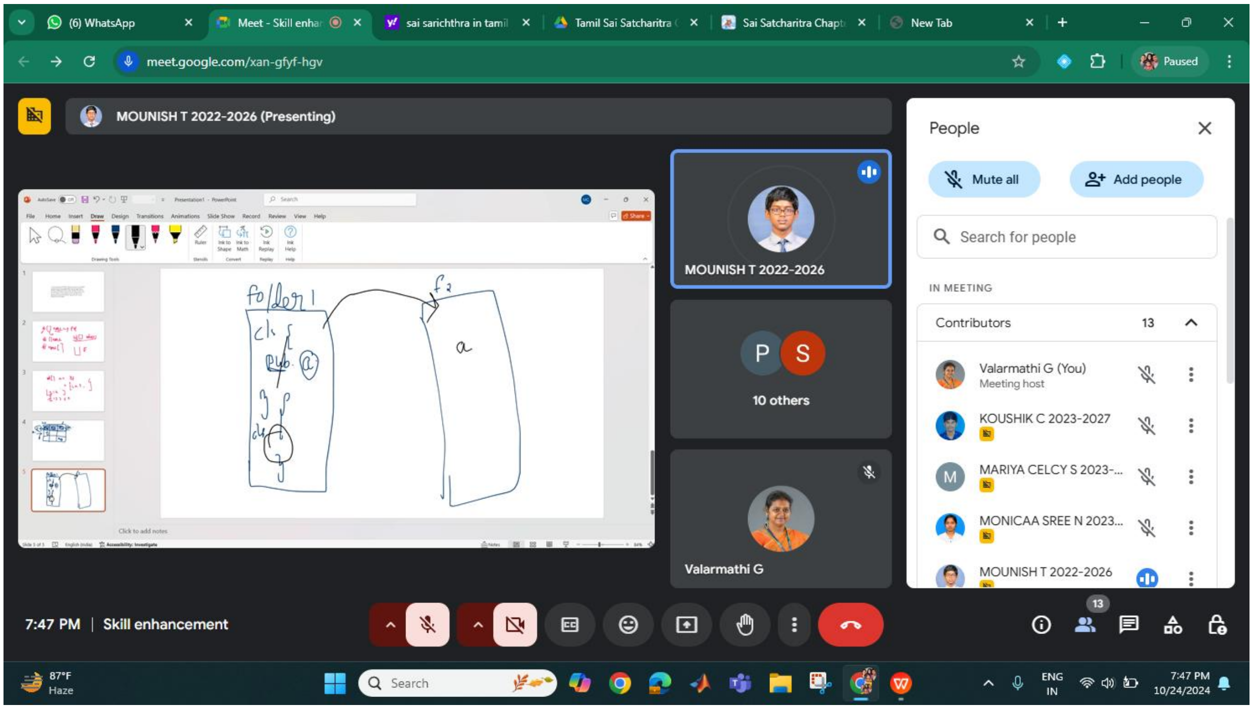
```
public class arrays_topic{
    public static void main(String[] args){
        int[] arr = new int[5];
        for(int i = 0;i<5;i++){
            arr[i] = 
        }
    }
}
```

```
Enter target: 11
Index is 4
PS D:\webseries> java loops
Enter target: 23
Index is -1
```

Nivetha E can now join this meeting

Nivetha E (outside SRI SAI RAM INSTITUTE OF TECHNOLOGY) joined

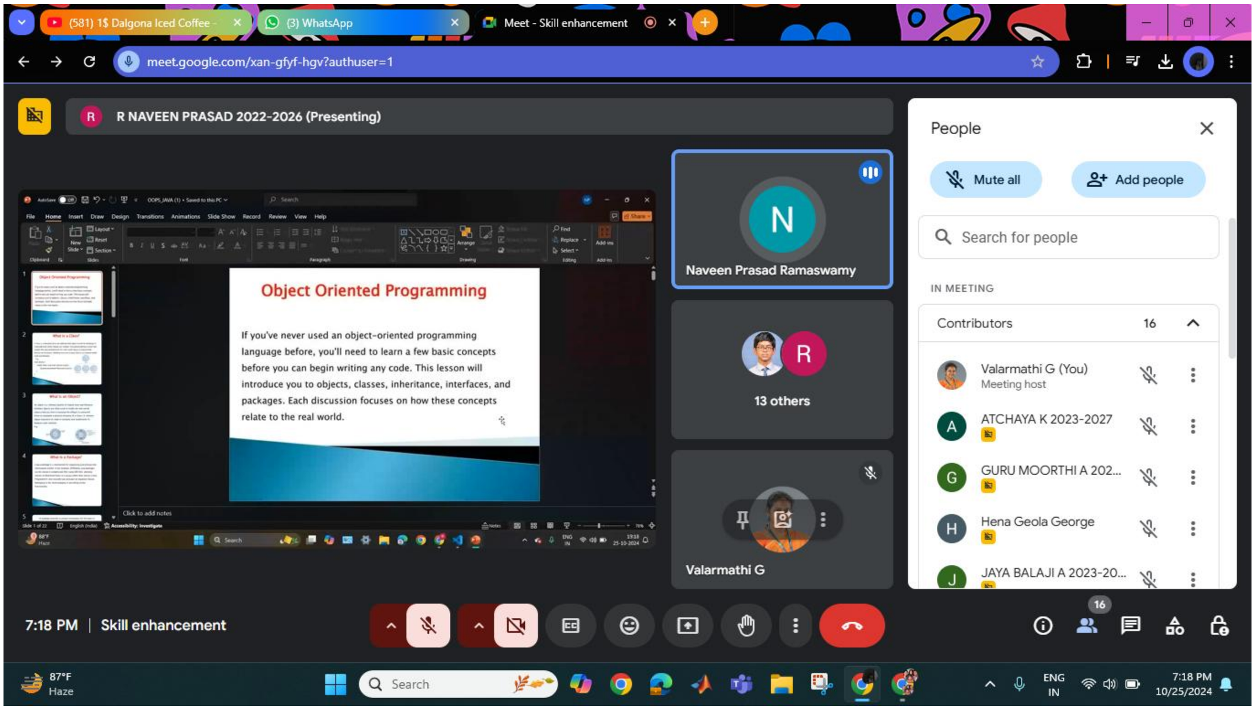
Nivetha E
PAVITHRA K S 2023-2027
S D MUKESH 2023-2027
SRIDHAR R 2023-2027
UVAN PRASATH K J 202...
VANISRI N 2023-2027
VIGNESH A 2023-2027



(6) WhatsApp
Meet - Skill enhar
sai sarichthra in tamil
Tamil Sai Satcharitra
Sai Satcharitra Chapt
New Tab
meet.google.com/xan-gfyf-hgv
Paused
MOUNISH T 2022-2026 (Presenting)
folder1
f2
a
MOUNISH T 2022-2026
10 others
Valarmathi G
People
Mute all
Add people
Search for people
IN MEETING
Contributors 13
7:47 PM | Skill enhancement
87°F Haze
Search
ENG IN
7:47 PM 10/24/2024

Valarmathi G (You)
Meeting host
KOUSHIK C 2023-2027
MARIYA CELCY S 2023-...
MONICAA SREE N 2023...
MOUNISH T 2022-2026

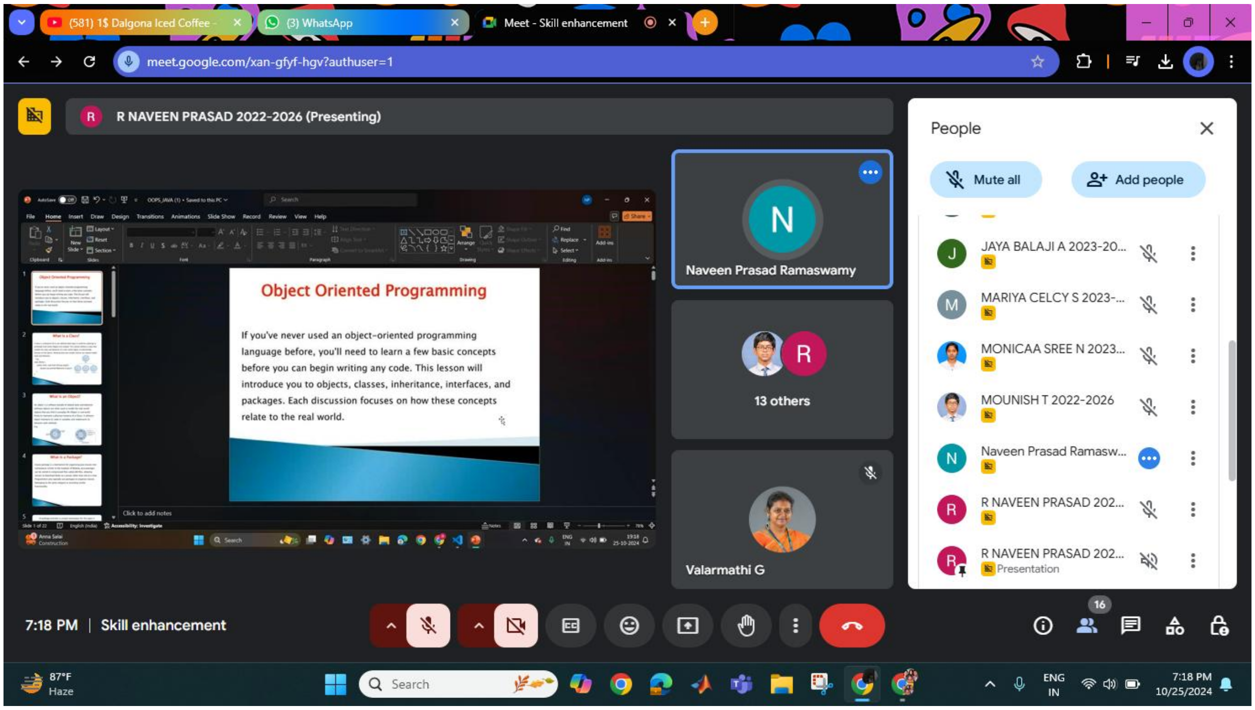
25.10.24


(581) 1$ Dalgona Iced Coffee -
(3) WhatsApp
Meet - Skill enhancement
meet.google.com/xan-gfyf-hgv?authuser=1
R NAVEEN PRASAD 2022-2026 (Presenting)
Naveen Prasad Ramaswamy
13 others
Valarmathi G
People
Mute all
Add people
Search for people
IN MEETING
Contributors 16
7:18 PM | Skill enhancement
87°F
Haze
Search
ENG
IN
7:18 PM
10/25/2024

Object Oriented Programming

If you've never used an object-oriented programming language before, you'll need to learn a few basic concepts before you can begin writing any code. This lesson will introduce you to objects, classes, inheritance, interfaces, and packages. Each discussion focuses on how these concepts relate to the real world.

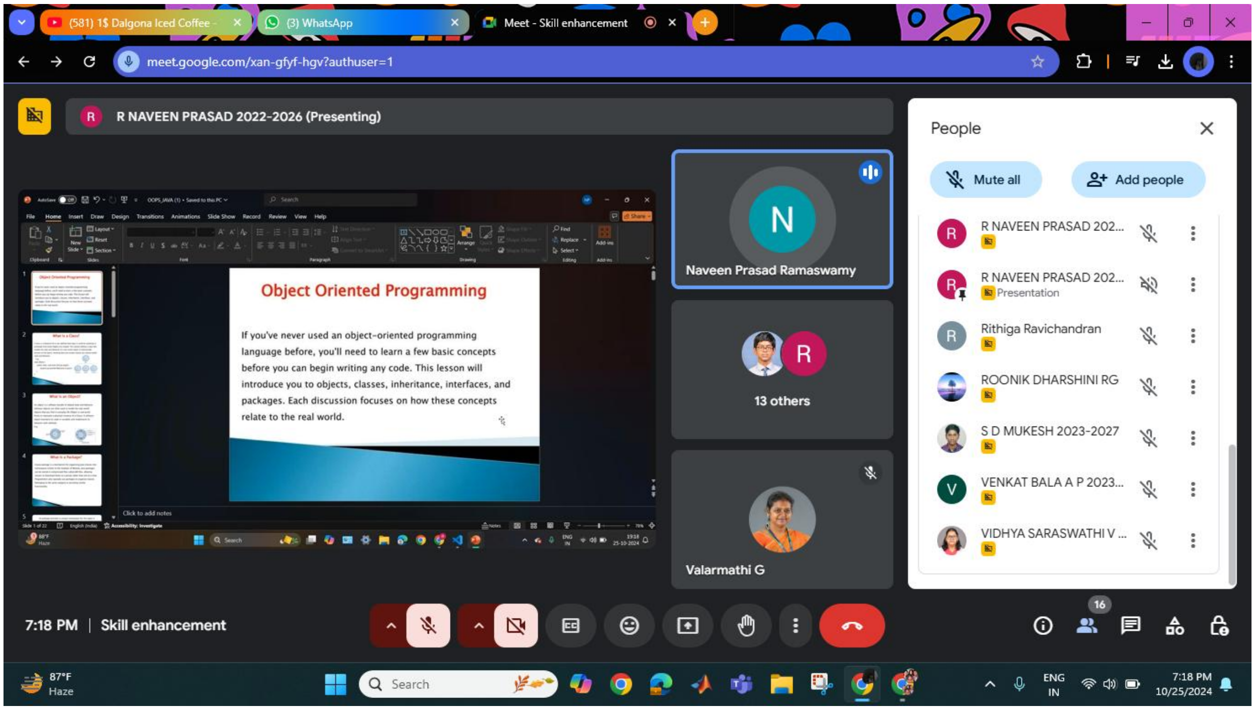
Valarmathi G (You)
Meeting host
ATCHAYA K 2023-2027
GURU MOORTHI A 202...
Hena Geola George
JAYA BALAJI A 2023-20...


(581) 1$ Dalgona Iced Coffee -
(3) WhatsApp
Meet - Skill enhancement
meet.google.com/xan-gfyf-hgv?authuser=1
R NAVEEN PRASAD 2022-2026 (Presenting)
Naveen Prasad Ramaswamy
13 others
Valarmathi G
People
Mute all
Add people
7:18 PM | Skill enhancement
87°F
Haze
Search
ENG
IN
7:18 PM
10/25/2024

Object Oriented Programming

If you've never used an object-oriented programming language before, you'll need to learn a few basic concepts before you can begin writing any code. This lesson will introduce you to objects, classes, inheritance, interfaces, and packages. Each discussion focuses on how these concepts relate to the real world.

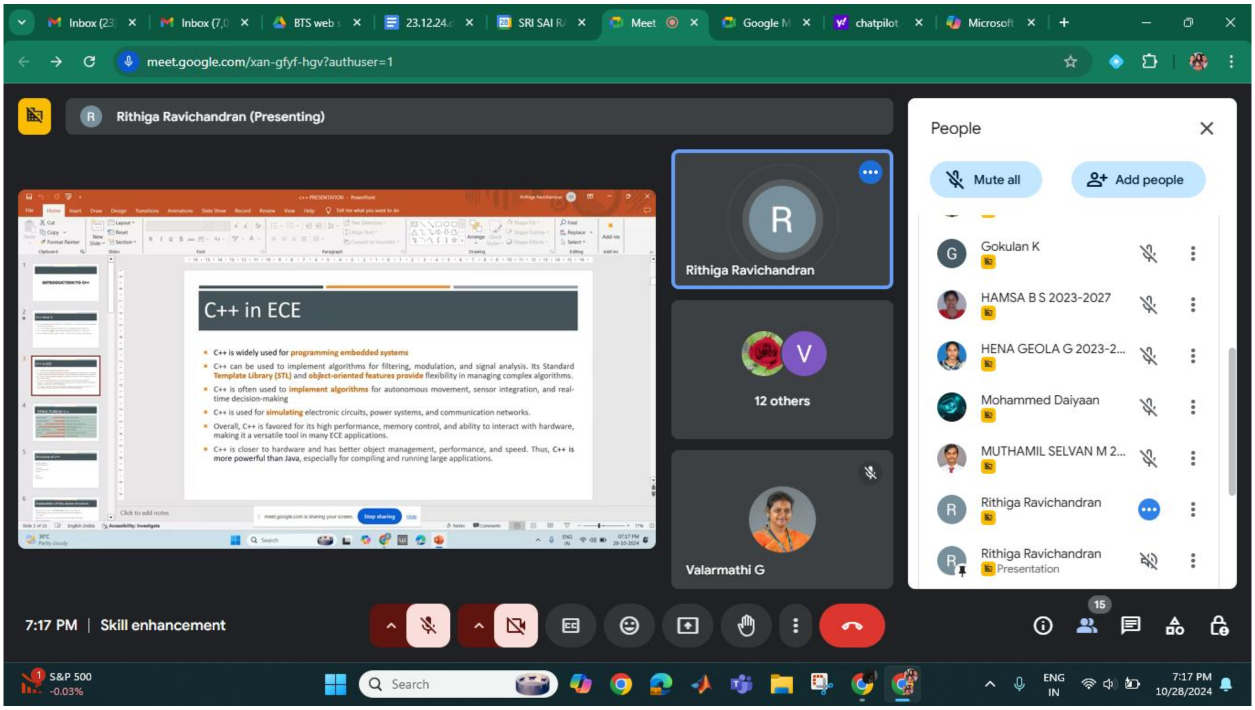
JAYA BALAJI A 2023-20...
MARIYA CELCY S 2023-...
MONICAA SREE N 2023...
MOUNISH T 2022-2026
Naveen Prasad Ramasw...
R NAVEEN PRASAD 202...
R NAVEEN PRASAD 202...
Presentation


(581) 1$ Dalgona Iced Coffee
(3) WhatsApp
Meet - Skill enhancement
meet.google.com/xan-gfyf-hgv?authuser=1
R NAVEEN PRASAD 2022-2026 (Presenting)
Naveen Prasad Ramaswamy
13 others
Valarmathi G
People
Mute all
Add people
R NAVEEN PRASAD 202...
R NAVEEN PRASAD 202...
Presentation
Rithiga Ravichandran
ROONIK DHARSHINI RG
S D MUKESH 2023-2027
VENKAT BALA A P 2023...
VIDHYA SARASWATHI V ...
7:18 PM | Skill enhancement
16
87°F
Haze
Search
ENG
IN
7:18 PM
10/25/2024

Object Oriented Programming

If you've never used an object-oriented programming language before, you'll need to learn a few basic concepts before you can begin writing any code. This lesson will introduce you to objects, classes, inheritance, interfaces, and packages. Each discussion focuses on how these concepts relate to the real world.

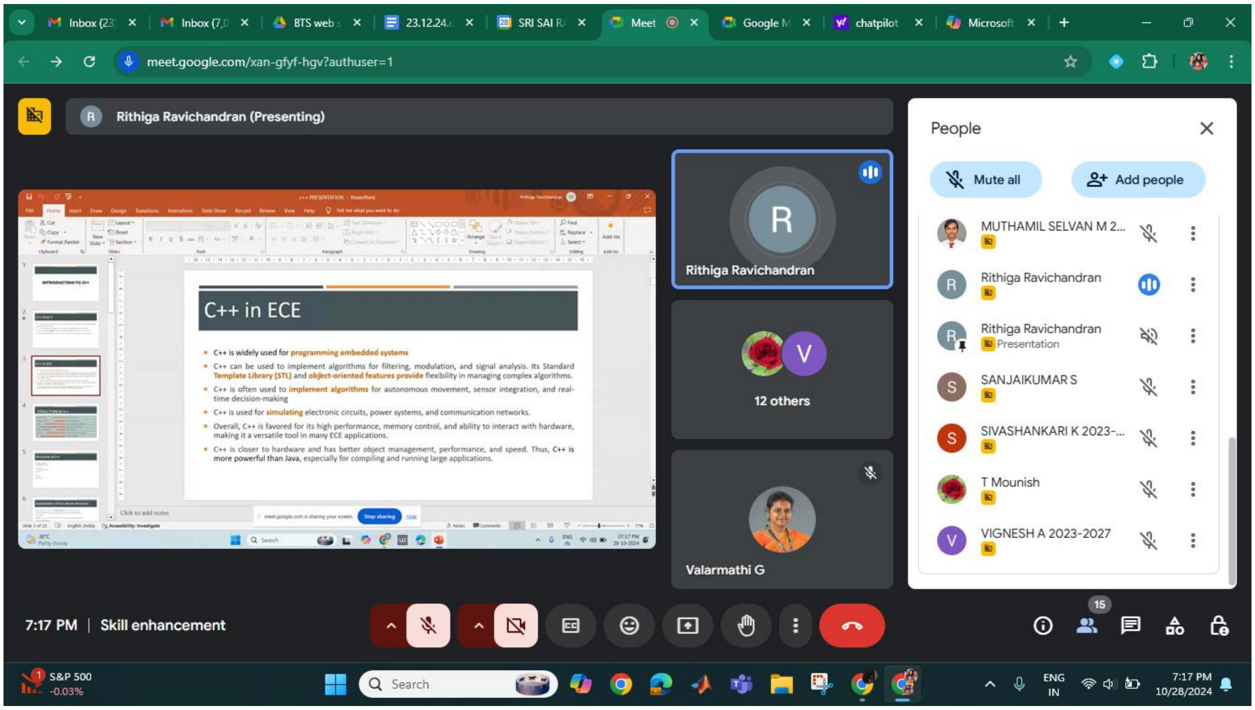
28.10.24


meet.google.com/xan-gfyf-hgv?authuser=1
Rithiga Ravichandran (Presenting)
People
Mute all
Add people
12 others
Valarmathi G
7:17 PM | Skill enhancement
7:17 PM
10/28/2024

C++ in ECE

- C++ is widely used for **programming embedded systems**
- C++ can be used to implement algorithms for filtering, modulation, and signal analysis. Its Standard **Template Library (STL)** and **object-oriented features provide** flexibility in managing complex algorithms.
- C++ is often used to **implement algorithms** for autonomous movement, sensor integration, and real-time decision-making
- C++ is used for **simulating** electronic circuits, power systems, and communication networks.
- Overall, C++ is favored for its high performance, memory control, and ability to interact with hardware, making it a versatile tool in many ECE applications.
- C++ is closer to hardware and has better object management, performance, and speed. Thus, **C++ is more powerful than Java**, especially for compiling and running large applications.

Gokulan K
HAMSA B S 2023-2027
HENA GEOLA G 2023-2...
Mohammed Daiyaan
MUTHAMIL SELVAN M 2...
Rithiga Ravichandran
Rithiga Ravichandran
Presentation


meet.google.com/xan-gfyf-hgv?authuser=1
Rithiga Ravichandran (Presenting)
People
Mute all
Add people
12 others
Valarmathi G
7:17 PM | Skill enhancement
7:17 PM
10/28/2024

C++ in ECE

- C++ is widely used for programming embedded systems
- C++ can be used to implement algorithms for filtering, modulation, and signal analysis. Its Standard Template Library (STL) and object-oriented features provide flexibility in managing complex algorithms.
- C++ is often used to implement algorithms for autonomous movement, sensor integration, and real-time decision-making
- C++ is used for simulating electronic circuits, power systems, and communication networks.
- Overall, C++ is favored for its high performance, memory control, and ability to interact with hardware, making it a versatile tool in many ECE applications.
- C++ is closer to hardware and has better object management, performance, and speed. Thus, C++ is more powerful than Java, especially for compiling and running large applications.

MUTHAMIL SELVAN M 2...
Rithiga Ravichandran
Rithiga Ravichandran
Presentation
SANJAIKUMAR S
SIVASHANKARI K 2023-...
T Mounish
VIGNESH A 2023-2027