

A.Y.Dadabhai Technical Institute, Kosamba

Computer Engg. Department

Expert Lecture on Thread in Java Date :

05/10/2020

Computer Engineering Department of A.Y.Dadabhai Technical Institute, Kosamba has arranged an expert lecture on Thread in Java **5th semester** for students on **05th October 2020**. As per the Curriculum of 5th Semester Diploma in Computer Engineering , students have to study basic thread in java thread Applications,java thread and Sates etc . A.Y. Dadabhai Technical Institute is very much concerned about the Professional Development of each Student. Computer Engineering Department also takes regular steps to fulfill the Institute's vision and as well as Department's own vision. To pursue this vision Computer engineering Department organizes various Quiz Competition and Expert Lecture for Computer engineering Students. Mr.Jaydeep M Barad from Asst. Professor at Computer Engineering Department SCET has shared his Experience .thread in java . He had spent 2 hours for the Expert lecture.

Now a day's Threads allows a program to operate more efficiently by doing multiple things at the same time. Threads can be used to perform complicated tasks in the background without interrupting the main program.. Mr.Jaydeep M Barad explain about The process of executing multiple threads simultaneously.

The Expert Lecture was very helpful to the Students. As they were able to know the things to which they were unknown till date. Students had also asked some queries at the end of expert lecture and exaggerate their gratitude for the Expert Lecture planned by the Computer Department of the Institute.

Glimpse of Expert Lecture

The screenshot displays a Google Meet interface. The main window shows a presentation slide titled "Agenda" with the following content:

- Introduction
- Thread Applications
- Defining Threads
- Java Threads and States
 - Priorities
- Accessing Shared Resources
 - Synchronisation

The meeting details panel on the right indicates 57 participants. The participant list includes:

- vijay patil (You)
- Abdul hafiz Shaikh
- Abhishek Pandya
- Adnan Shaikh
- Aysha Darsot
- Bawa Munira
- Bhavisha Goswami
- Bismillah Khan

The bottom of the screen shows the Windows taskbar with the search bar and system tray. The system tray displays the time as 10:50 AM on 05/10/20 and the language as ENG.

Inbox (1,808) - patilvijayce@gm... Meet - xeh-tvjf-wmy (1) WhatsApp

meet.google.com/xeh-tvjf-wmy

Jaydeep Barad is presenting

Single and Multithreaded Processes

threads are light-weight processes within a process

Single-threaded Process: Single instruction stream, Threads of Execution.

Multiple-threaded Process: Multiple instruction stream, Threads of Execution, Common Address Space.

5

Meeting details: People (57), Chat

Add people

- vijay patil (You)
- Abhishek Pandya
- Adnan Shaikh
- Ahmed Nawab
- Aysha Darsot
- Bawa Munira
- Bhavisha Goswami
- Bismillah Khan

Abhishek Pan... Jaydeep Barad Dipanshu Carp... Khushu Mans... Shaktisinh Va... Parmar Pratixa Mansvini Patel

Type here to search

10:56 AM 05/10/20

Inbox (1,808) - patilvijayce@gm... Meet - xeh-tvjf-wmy (1) WhatsApp

meet.google.com/xeh-tvjf-wmy

Jaydeep Barad is presenting

Life Cycle of Thread

new → start() → ready

ready → notify() → ready

ready → dispatch → running

running → wait() → waiting

running → sleep() → sleeping

running → suspend() → blocked

running → completion → dead

waiting → wait() → ready

sleeping → resume() → ready

blocked → resume() → ready

sleeping → I/O completed → ready

blocked → I/O completed → ready

blocked → Block-on I/O → sleeping

21

Meeting details: People (58), Chat

Singh Amar 11:17 52

Komal Patel 11:18 31

Dipanshu Carpenter 11:19 07

Devang Tralsawala 11:20 58

Patel Ayaz 11:22 30

DIVYARAJ CHAVDA 11:23 08

Hasan Shaikh 11:34 20

Send a message to everyone

Abhishek Pan... Jaydeep Barad Dipanshu Carp... Khushu Mans... Shaktisinh Va... Parmar Pratixa Mansvini Patel

Type here to search

11:35 AM 05/10/20