

DATE: 28/7/2019

Event Coordinator(s)

1. Prof. Jyotsna More
2. Prof. Kunal Meher

Student Coordinator(s)

1. Shrishti Karkera
2. Yeshwin Anil
3. Archana Sahoo
4. Prajakta Pednekar
5. Raj Joshi

Time & Place:

Computer Center

**9am to 4pm on 27th and
28th July, 2019**

Department: CSX

No of participant: 47

Description

- This workshop was conducted for SEs and TEs, aiming at introducing students to the conceptual basics of Java and the various class libraries, methods and so on.
- Along with Java JDK, IntelliJ and Visual Studio Code was shared amongst the students for the workshop
- The speakers covered the following topics during the workshop:
 - Basics of java.
 - Java in terminal/cmd compile and run.
 - Java IDE, Data types and keywords.
 - Operators and variables, Input-output.
 - Control statements (if else, switch, while loop, do-while loop, for loop, for-each loop).
 - Methods and fields.
 - String and string builder.
 - Arrays (one dimension, multidimensional, methods).
 - Debugging in IDE.
 - Classes and objects, Method overloading.
 - Inheritance, Abstract class, Interface.
 - Polymorphism, Access modifiers.
 - Exception handling, Multi Threading.
- Towards the end, the speakers mentioned about different websites and blogs where students can learn more about java programming.
- Different environments were also explained to students such as Netbeans and Spyder where one could implement codes.
- Overall, the workshop was a great success and from the feedback received, majority of the students found it to be very useful. The speakers were also appreciated for the delivery of the contents.

Resource Persons:

- Shivang Medhekar (BE COMPS)
- Elton Lemos (BE COMPS)



Prof. Jyotsna More
CSX Staff Convener



Prof. Kunal Meher
CSX Staff President



Dr. Y.D. Venkatesh
Principal

Images

