

## **CodeCell Event Report**

### **Workshop on Introduction to Number Theory**

**Date:** 7th and 8th March, 2018

**Time:** 5:30PM - 7:30PM

**Venue:** B215,B216

**Total Participants:** Day 1(80), Day 2(50)



#### **Description:**

Number theory is a part of the mathematical concepts. It consists of algorithms which are used to decrease the mathematical computations, thus making calculations in the programs faster. We gave the students a brief idea about the algorithms, made them implement the same and solving sums which use the same on [Codechef](https://www.codechef.com/). These algorithms can be used in solving the several contests on competitive programming websites, including the second closed contest that was conducted in the following week. We also talked about Google Code Jam, a worldwide contest which asks participants to crack algorithmic puzzles.

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