

# Codecell Event Report

## Introduction to programming

**Date:** 6th-7th September, 2018

**Time:** 5:30 PM - 8:00 PM

**Venue:** B - 115,116,117,215,216,217,315,316,317

**Total Participants:** 6th Sept. - Approx. 200 students(FE)

7th Sept. - Approx. 100 students(FE)



This workshop was held to introduce the FEs to our council and to introduce them to competitive coding. Almost 250 students registered and 200 showed up on the

first day.

We started the workshop with an introduction to our council all our activities. Then, we gave a basic introduction to programming and started off with python. The topics covered:- I/O, variables, looping(for and while loop) and conditional block(if-elif-else). We explained the concepts and the syntax, and then asked them to execute simple code blocks related to the topic covered to ensure that they would understand and remember the syntax. After covering all the topics, to give them a taste of competitive coding and to explain how to navigate the website, along with try and see if they have managed to grasp the concepts, we explained a [problem on codechef](#) and asked them to execute it. All students were asked to fill up a feedback form before leaving.

On the second day, we gave a quick revision regarding the topics already covered and started off with the new topics. Topics covered:- Lists and functions. Similar to the first day, we explain the concept and the syntax and asked to execute a few pieces of code to ensure that they have understood the concept and the syntax. After that, we explained [two problems, both from codechef](#). Both of the problems were related to the topics we'd already covered before and were selected so that the students could use the concepts taught to them in an actual program. The students were asked to fill up a feedback form. We told the students about the closed online contest that was to be held on Codechef from the 8th to the 9th Sept. and gave an idea about the upcoming workshops and meetups that we were planning on.

The workshop was a huge success taking into consideration the turnout on both the days and the positive response that we got from the students during the workshop and the feedback forms that they were asked to fill up.

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