



# Introduction to Computing



## What?

A two week intensive summer programming course

## Where?

Boğaziçi University,  
Istanbul  
Darüşşafaka High School,  
Istanbul

## When?

June 17<sup>th</sup> to July 1<sup>st</sup> 2015

Stanford University Students and Teachers in Collaboration with Boğaziçi University and Darüşşafaka High School are offering a Two Week Introduction to Computing Course in June of 2015 at Boğaziçi University Campus. This intensive course is based on the Stanford Computer Science Course CS106A and will be taught by instructors from Stanford Computer Science Program with support from Boğaziçi University CS Students. **Free accommodation at the Darüşşafaka High School will be provided on demand. The program is free of charge.**

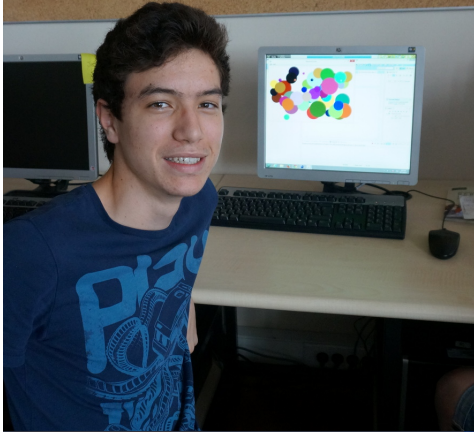
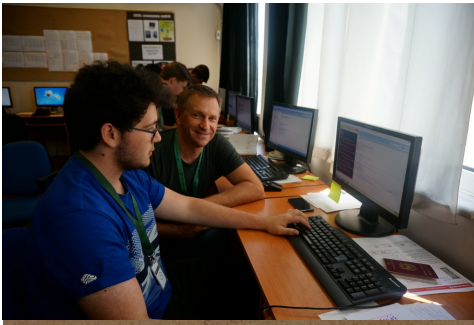


## Requirements:

- Strong interest in computer programming, no prior experience in programming is required
- Strong background in Math

- Fluent in English (course will be taught in English)
- Ability to learn quickly and focus
- Being a high school student

- This is a nomination only program. Talk to your school administrator about being nominated for this program. Space is limited.
- All nominations must be submitted by April 15<sup>th</sup> 2015.



This intensive 2-week summer course is based on Stanford University's extremely popular CS106A class. CS106A is not just any Java course – it has been carefully tuned by teaching to over 10,000 Stanford students over twenty years. The material is very carefully prepared and presented and used in numerous other universities as well.

Course Instruction will include:

- Lectures, individual programming assignments, and small group discussions with section leaders
- Lectures on computer networking and internet infrastructure
- Individual final projects
- Optional evening sessions will be offered (e.g. JavaScript, Android)
- Informational lunches to talk about CS industry in Turkey

### 2015 Program Team



**Chris Piech** – Head Teacher – JAVA  
Stanford University, Computer Science Department, National Science Foundation Graduate Research Fellow



**Nick McKeown** – Head Teacher  
Stanford University, Kleiner Perkins, Mayfield, Sequoia Capital Professor of Computer Science and Electrical Engineering



**Asena Uğur McKeown** – Program Manager  
Darüşşafaka Graduate, M.S. Electrical Engineering, Stanford University



**Pinar Yolum** – Program Manager  
Boğaziçi University, Computer Science Department