

## Homework 1 : Prime Numbers Less Than 100

A prime number (or a prime) is a natural number greater than 1 that has no positive divisors other than 1 and itself[1]. In this homework, you have to write a java application which prints prime numbers that are less than 100.

**Hint:** Java has an operator which can be used to compute the remainder when a number is divided by another number. This operator is called remainder or modulus operator and indicated by %. For example  $10 \% 3$  returns 1,  $44 \% 11$  returns 0.

**Due date:** 08.02.2016 13:30

### Submission:

- You will submit your homework to **onurkilincceker@gmail.com**
- Write CENG 1004 HW1 in the subject line of your email.
- To this email, you should attach your compressed deliverable file (zip file) which contains the source file of your application.
- The name of your zip file should be in the following format: StudentID\_HW1.zip and you should replace StudentID with your own ID number. Assuming 1007090002 is your ID number, then the name of your zip file should be 1007090002\_HW1.zip

### References

[1] [https://en.wikipedia.org/wiki/Prime\\_number](https://en.wikipedia.org/wiki/Prime_number)