Hacettepe University
Computer Engineering Department

Programming in

Python & C

BBM103 Introduction to Programming
Lab 1
Week 12

Fall 2017
Lab Exercise

Write your first C program `myFirstC.c` that examines every elements stored in an array* named `varArray` and returns the number of

- different element
- those divisible to 5
- those whose square root is equal to or greater than 4

**Example:**

For an array of `varArray = [3, 4, 45, 61, 55, 4, 99, 18, 61, 75]`

- different element: 8
- those divisible to 5: 3
- those whose square root is equal to or greater than 4: 7

**compile:** `gcc myFirstC.c -o myFirstC.o -lm`

**run** : `./myFirstC.o`

* Only 10 elements are allowed to be stored each of which should be provided from user.