INF211
ALGORITHMS AND PROGRAMMING
PROJECT-6

PROJECT-6: Arrays

Deadline is November 27, 2020 at 23:00.
Projects that are not delivered on time are not accepted.
Upload the project to the Project 6 assignment section of the INF211 class.

The questions can be asked to course lecturer Dr. Tuba Gözel and teaching assistant Serhat Dinleyen under the Project 6 announcement of INF211 class Week6 channel.

The questions should be answered in this document. This document and the C code files for the questions should be uploaded to the assignment section.
The code filenames should be formatted as ID_N_P6_Q#.

Note:

Do not forget to write the meaning of what you do in the code as a comment.
You must also send the code files.
Code Filename should include school ID, the first letter of student's whole name (registered name in the student information system), Project Number and Question Number.

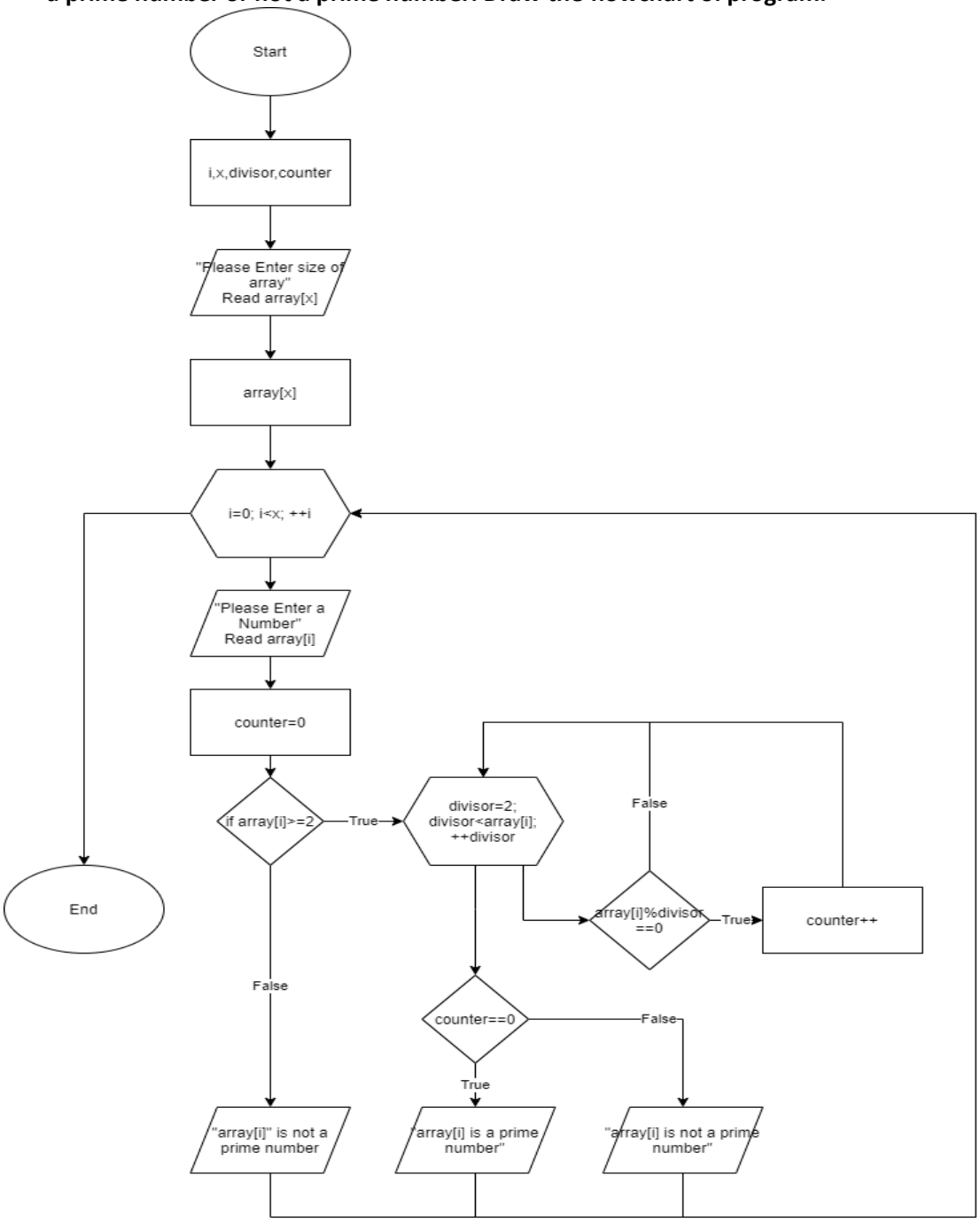
***Filename format should be* ID_FirstLetterofName_P#_Q#**

***Example: The code filename of Veli Zeki Doğan for question 1 should be* 201029999_VZD_P6_Q1.C**

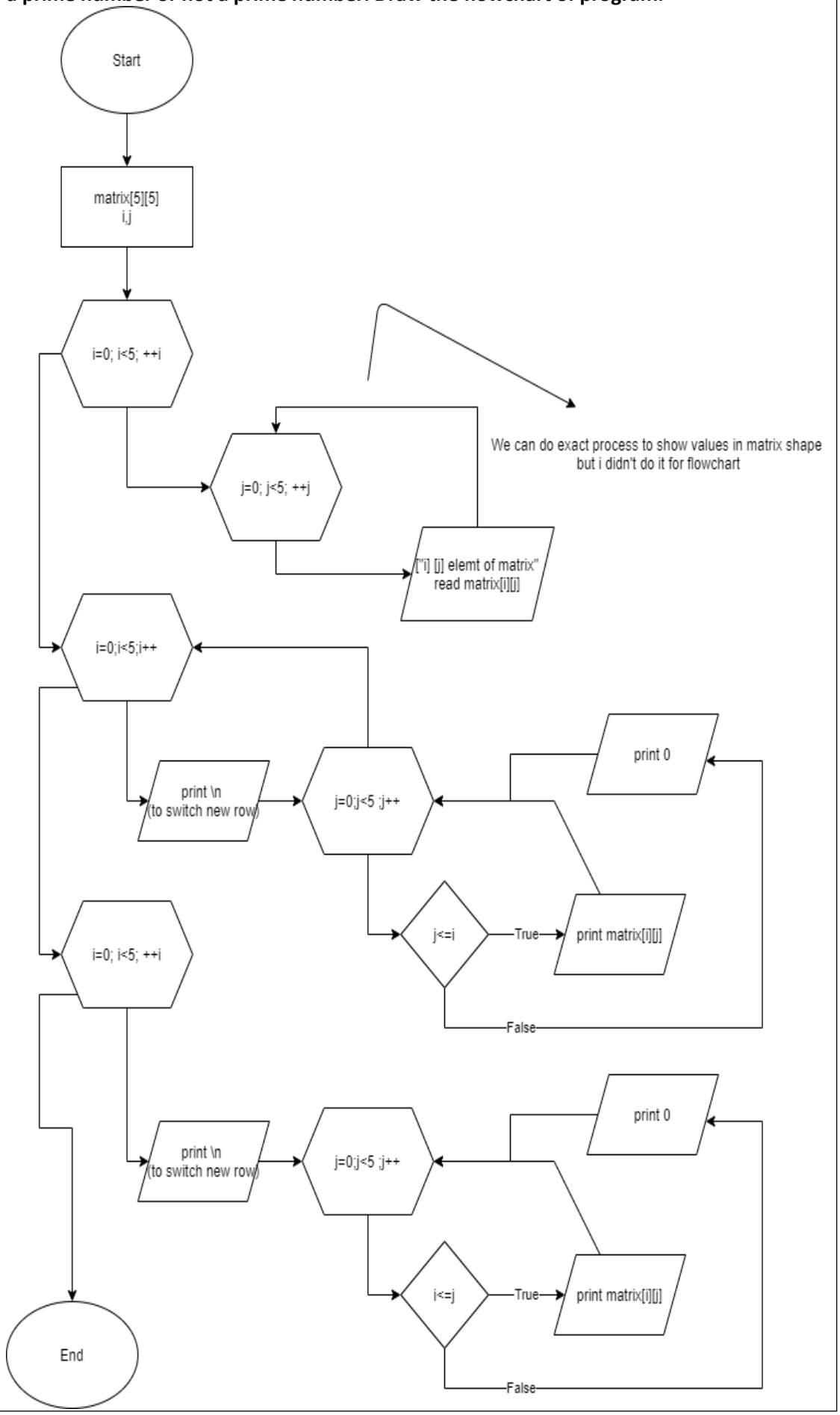
***Attention!* Code filename that does not fit format will not be evaluated and takes zero grade.**

Questions:

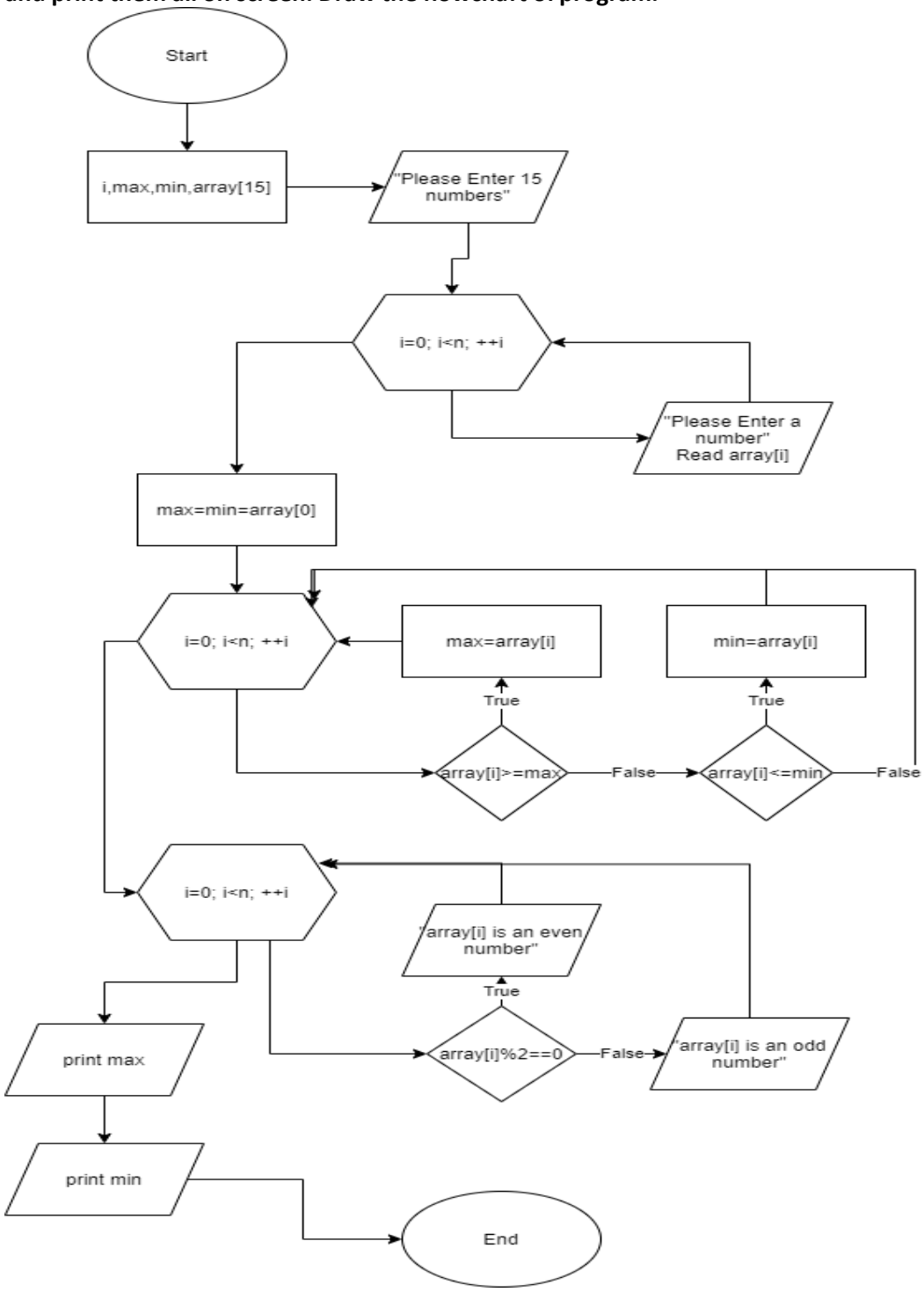
1. **An array for a maximum 20 numbers, the user will determine the total number to enter from keyboard. Then, check the prime numbers in an array and screen them whether it's a prime number or not a prime number. Draw the flowchart of program.**



2. An array for a maximum 20 numbers, the user will determine the total number to enter from keyboard. Then, check the prime numbers in an array and screen them whether it's a prime number or not a prime number. Draw the flowchart of program.



3. Create an array with 15 elements and enter the values from keyboard. Find the largest and smallest elements of array and find the number of odd and even numbers in array and print them all on screen. Draw the flowchart of program.



ABOUT THE PROJECT

This project file is prepared for the INF211 Algorithms and Programming I given in the Department of Electronic Engineering of Gebze Technical University.

Process	Prepared By
Date: 20.10.2020	Serhat DİNLEYEN