**UNIVERSITY OF GLASGOW – SCHOOL OF COMPUTING SCIENCE  
CSC 1009 OBJECT-ORIENTED PROGRAMMING**

**Programming Laboratory Wk01 Report  
Name: Chen Jingquan  
Student ID: 2101268**

|  |
| --- |
| Important:   1. Rename the file into the this format, small letters, without space, and zip it: studentid\_lab\_wkXX.zip 2. For problem question, please type your answer 3. For programming question, you can take several screen capture highlights (including the programming output) as an evidences. |

**Answers:**

1. JavaSE-17
2. Source Code

import java.io.IOException;

import java.io.BufferedReader;

import java.io.InputStreamReader;

class Lab\_1\_Jingquan {

    public static void main(String[] args)

        throws IOException {

        BufferedReader reader = new BufferedReader(

            new InputStreamReader(System.in));

        System.out.println("Question 2a Output");

        Example1.main(args);

        System.out.println("\n");

        System.out.println("Question 2b Output");

        System.out.println("Input Module Code");

        String[] input = {reader.readLine()};

        Example3.main(input);

        System.out.println("\n");

        System.out.println("Question 2c Output");

        Example4.main(args);

        System.out.println("\n");

    }

}

class Example1 {

    public static void main(String[] args) {

        System.out.println("Hello, I am Jingquan!");

    }

}

class Example3 {

    public static void main(String[] args) {

        String module = args[0];

        switch (module) {

            case "CSC1006":

                System.out.println("Mathematics 2");

                break;

            case "CSC1007":

                System.out.println("Operating Systems");

                break;

            case "CSC1008":

                System.out.println("Data Structures and Algorithms");

                break;

            case "CSC1009":

                System.out.println("Object-oriented Programming");

                break;

            case "CSC1010":

                System.out.println("Computer Networks");

                break;

            default:

                System.out.println("InvalidCode");

                break;

        }

    }

}

class Example4 {

    public static void main(String[] args) {

        for (int i = 102; i >= 66; i = i - 1) {

            if (i % 2 == 0) {

                continue;

            }

            System.out.print(i + "\n");

        }

    }

}

