|  |  |  |  |
| --- | --- | --- | --- |
| **Graphical user interface, text  Description automatically generatedLab Assignment-I** | **Fall** |  | **2021** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | | | | | | | | |  |
|  | Program: | Computer Science | | |  | Class: | BSCS-II | | |  |
|  | Course Name: | | Object Oriented Programming Techniques (LAB) | |  | Duration: | | 1 week | |  |
|  | Instructor’s Name: | | | Maqsood Ali Solangi |  | Total Marks: | | | 05 |  |

**IMPORTANT instructions:**

* **Faculty members are encouraged to check for plagiarism, similarity index as per Szabist policy. However, it is to be disclosed to the students in any case.**

Question No: 1: - Create a Person class with the following components:

* Instance variables name, age, and gender.
* methods setName, getName, and getAge.
* Class method getAverageAge

Question No: 2: - Create a java program to compute area and circumference of the circle, radius of the circle must be entered by user.

Question No: 3: - Write a code to input the full name of a person and his or her age, height in inches and GPA. The full name of a person includes the first name and the last name

Question No: 4: - create a class that includes a method named compute. This method has three parameters—two int and one double. Pass the values to the parameters and show output.