|  |  |
| --- | --- |
|  | **BAHRIA UNIVERSITY,**  **(Karachi Campus)**  *Department of Software Engineering*  **ASSIGNMENT#04 – Spring 2023**  **COMPLEX ENGINEERING PROBLEM**  (CEP Attributes: a, c, d, g) |

COURSE TITLE: **Software Applications for Mobile Devices** COURSE CODE: **SEN-448**

Class: **BSE – 6(A,B)** Shift: **Morning**

Course Instructor: **Engr. M. Adnan Ur Rehman** Date: **14-Jun-2023**

Due Date: **18-Jun-2023** Max. Points: **20 Points**

**Instructions:**

* This is a Complex Engineering Problem assignment. Submit this assignment in a group consist up to 3 members.
* Submission is permitted only on ***LMS.*** **All members** of the group must submit the same solution.
* Upon completion you have to submit a compressed file containing the following:
  + ***This title page file*** **.docx** after filling the group names and output of your program
  + ***Compressed source code (zip)*** Compressed **src\main** folder

|  |  |  |
| --- | --- | --- |
| **GROUP MEMBERS** | | |
| **S.No.** | **Student Name** | **Enrolment#** |
|  |  |  |
|  |  |  |
|  |  |  |

**TASK:** You have to create an Android application which shows all possible states of a thread that running in background. You must show all the output in activity.

**[CLO#3, 20 points]**