**PLOTENA, RICKY N. BSIT 2-2**

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| **V. TEACHING-LEARNING ACTIVITIES** | | | | | | | |
| Note: Add a folder and name it as module1\_tla (tla means Teaching Learning Activities) before you commit your answer/document. Commit your answer/document on your remote repository that shared to your instructor github account. | | | | | | | |
| A.ENGAGE: Reflection Misconception Check  **How the OOP works in arrays, table, string and files manipulation?**  **Answer:**   * OOP works in arrays, table, string and file manipulations to perform the easy way to determine or identify. Even though OOP takes some getting used to, its main benefit is to make it easier to solve real-world problems by modelling natural objects in software objects. The OOP thought process is more intuitive than procedural, especially for tackling complex problems. Although a lot of great software is implemented in procedural languages like C, OOP languages typically scale better for taking on medium to large software projects. | | | | | | | |
| B.EXPLORE: other class and methods  1. List down the other class and methods of string, file, array and table manipulation on the table below. | | | | | | | |
| **STRING** | | **ARRAY** | | **TABLE** | | **FILE** | |
| **CLASS** | **METHOD** | **CLASS** | **METHOD** | **CLASS** | **METHOD** | **CLASS** | **METHOD** |
| StringBuilder  String  String Buffer | toCharArray(); charAt();  toLowerCase(); contains();  getChars();  toUpperCase();  indexOf();  replace(); | Array  ArrayList | System.arraycopy(from, fromStart, to, toStart, count); | DefaultTableModel  Jtable | getColumns();  getModel();  getRowCount(); | Java.ioFile | getName();  getAbsolutePath();  list();  mkdir();  exists();  length();  getName();  delete(); |

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| **C.EXPLAIN**: Reading To understand the module activities, read and practice the reading materials. | | | |
| **E.EVALUATE Self-Assessment. Kindly check (✔) the box of your answer for each question. In this way, we will be able to assess how much we have learned and what are the things that needs to be** | | | |
| **Questions** | **YES** | **NO** | **MAYBE** |
| **1. Did I work hard on this module?** | **✔** |  |  |
| **2. Did I understand what my teacher asked me to do?** | **✔** |  |  |
| **3. Did I spend enough time to finish answering this module?** | **✔** |  |  |
| **4. Did I make good use of available resources?** | **✔** |  |  |
| **5. Did I check/ review my work for possible errors?** | **✔** |  |  |
| **6. Did I learn something in this module?** | **✔** |  |  |
| **7. Did I ask questions if I needed help?** | **✔** |  |  |
| **8. Did I read the instructions carefully?** | **✔** |  |  |
| **9. Did I set high standards for myself?** | **✔** |  |  |
| **10. Did I meet the success criteria?** | **✔** |  |  |