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| **MIDTERM SKILLTEST** | |
| **Course Code:** CPE-201L-DSA-2A | **Program:** BSCPE |
| **Course Title:** Data Structure and Algorithm | **Date Performed:** 06/09/2025 |
| **Section:** 2-A | **Date Submitted:** 06/09/2025 |
| **Name:** MANONGSONG, KEN R. | **Instructor:** MARIA RIZETTE H. SAYO |
| 1. **Objectives** | |
| At the end of the activity the student is expected to:  Implement an Array of even integers less than 50 but not less than 20 and do the following operations   * display the elements * find the maximum element * reverse the array | |
| **2. Discussion** | |
| This program enables the user/student to display, find maximum element and reverse the data/ element | |
| **3. Materials and Equipment** | |
| * Windows OS * Github * Google Colab   Windows is used to execute the necessary softwarte, colab is used to write and execute the codes, and lastly github is used to store and submit the activity and source code. | |
| **4. Procedure** | |
| First, define the reverse, and finding the maximum element method, next is to set the list/array elements and set the choices for the user to choose, lastly set the if else statement for the execution of the codes. | |
| **5. Output** | |
| **A screenshot of a computer code  AI-generated content may be incorrect.**  **A screenshot of a computer program  AI-generated content may be incorrect.**  **A computer code with text  AI-generated content may be incorrect.** | |
| **6. Conclusion** | |
| In conclusion this program/ activity successfully executed the program and will also help the student/user to learn more about arrays and it’s function. It will also give the student new insights on how to write a code properly and effectively. | |
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