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| **Activity No. <n> <title>** | |
| **Course Code:** CPE 201L | **Program:** BSCPE |
| **Course Title:** Data Structure and Algorithm | **Date Performed:** 06/09/2025 |
| **Section:** 2A | **Date Submitted:**06/09/2025 |
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| 1. **Objectives** | |
| Implement an Array of even integer less than 50 but not less than 20 and do the following operations:   1. Display the elements 2. Find the maximum element 3. Reverse the Array | |
| **2. Discussion** | |
| In this Topic, we will be discussed on how to implement array of even integes less than 50 and not less than 20. Enhancing some fundamentals in this topic can be more crucial in the future if the student proceeds to be hired on a job being a programmer. | |
| **3. Materials and Equipment** | |
| Google Colab and Python Docs   * I use Google Colab to be my IDE, here I input the source code of this given problem. * Python Docs, I use this to check the built in function of python on how to use it | |
| **4. Procedure** | |
| First, I identify what process I will use and what module I need to use in this kind of problem and Next, I define a method first the display the Maximum and the Reverse and after defining I encounter a problem on how can I use the array in all the methods and decide to create a method specific to this named get\_array(). Then, trial and error to how do I will do the operations | |
| **5. Output**    *Figure 1*  **This is the Final Output of my Source Code** | |
| **6. Conclusion**  In summary, I enhance my knowledge on the module array and practice clean code to better readability and fundamentals in programming. | |
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