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| Dimension | Limited demonstration or application of knowledge and skills  1 | Basic demonstration and application of knowledge and skills  2 | Demonstrated comprehension and is able to apply essential  knowledge and skills  3 | Demonstrates thorough, effective, or sophisticated application of  knowledge and skills  4 | Points |
| Specifications | The program produces incorrect results. | The program produces the correct results, but does not display them properly. | The program produces the correct results, and displays them appropriately. Meets most of the specifications. | Meets all the specifications, and produces the correct results, and displays them correctly. | 2 |
| Readability | The code is poorly organized and formatted, and is very difficult to read. | The code is readable only by someone who knows what the program is doing. It is not modularized. | The code is fairly readable, formatted and partially modularized. | The code is exceptionally well written, formatted, and modularized. Very easy to follow. | 2 |
| Reusability | The code is not organized for reusability. | Some part of the code can be copied and pasted in other programs. | Some modules can be reused in other programs. | The program can be reused as a whole, or particular modules can be taken. | 2 |
| Documentation | There are some embedded comments, but very brief. | There is a header and some embedded comments, but nothing in detail for the modules. | There is a reasonable header, and some embedded comment for all modules, and helps in understanding the code. | The documentation is well written and clearly explains what the code is accomplishing and how. | 2 |
| Delivery | The code was late by more than 2 weeks. | The code was late by 2 weeks. | The code was delivered within a week after the due date. | The code was delivered by the due date. | 2 |
| Efficiency | The code is too long, and put together very poorly. It takes a long time to execute. | The code uses brute force algorithm, and hence wastes time. | The code is fairly efficient, without sacrificing readability and understanding. | The code is very efficient, without sacrificing readability and understanding. The execution time is very fast. | 0 |