**[Computer Science 201: Data Structures & Algorithms]**  
[Computer Science 201 - Assignment 2: Searching Text & String Data]

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| **Category** | **Unacceptable**  **(0-2)** | **Needs Improvement**  **(3-6)** | **Good (7-8)** | **Excellent (9-10)** | **Total** |
| Program Specification (x3) | The program does not or partially meets the requirements and contains multiple major errors. | The program partially meets the requirements or contains at least one major error. | The program meets all the requirements but contains one or two minor errors. | Your Assignment: The program meets all the requirements and works without any errors. | 30/30 |
| Code Efficiency (x1) | The code employs inefficient algorithms and includes unnecessary components. | The code employs inefficient algorithms or includes unnecessary components. | The code employs efficient algorithms but includes some unnecessary components. | Your Assignment: The code employs efficient algorithms and doesn't include unnecessary components. | 10/10 |
| Code Readability (x.5) | The code is not easily understandable and contains improper naming and formatting. | Most parts of the code are not easily understandable or contain improper naming and formatting. | The code is mostly understandable and uses proper naming and formatting. | Your Assignment: The code is easily understandable and well-organized and uses proper naming and formatting. | 5/5 |
| Documentation (x.5) | No or very few documentation exists. | The documentation is ambiguous or doesn't not explain what the code is accomplishing and how. | The documentation explains what the code is accomplishing and how but doesn't cover all the important parts of the code. | Your Assignment: The documentation clearly explains what the code is accomplishing and how. | 5/5 |
| Total Points |  |  |  |  | 50/50 |

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Grader Notes:

* Program Specifications
  + Your program meets all the requirements. Good job! Try to develop a program using other string searching algorithms.
* Code efficiency
  + Your code is very efficient. Good job!
* Code Readability
  + Clear and easily understandable code. Good job!
* Documentation
  + The comments in the code clearly explain the purpose and method of each of the important parts. Good job!
* Others
  + You did a good job writing logical and efficient code.
  + You will have a chance to learn data structure and algorithms later. Explore some of the concepts related to them and see how you could improve your code.
  + I recommend you explore materials on naming conventions and see how they are associated with code readability.