

## CS105 UNIX Operating Systems Content Grading Rubric

Student Name: \_\_\_\_\_ Date: \_\_\_\_\_

Project: **Key Graded Assignment #1: Exploring UNIX/Linux Operating Systems**

Elements	4 Excellent	3 Proficient	2 Marginal	1 Needs Improvement	Score
UNIX and Linux Overview	<p>Accurately defines both UNIX and Linux, and discusses the differences between them.</p> <p>Provides detailed examples of how UNIX and Linux operating systems are commonly used.</p>	<p>Offers good definitions of both UNIX and Linux, and discusses the differences between them.</p> <p>Provides some general examples of how UNIX and Linux operating systems are commonly used.</p>	<p>Offers average definitions of both UNIX and Linux, and discusses some differences between them.</p> <p>Provides an example of how UNIX and Linux operating systems are commonly used.</p>	<p>Offers below average definitions of both UNIX and Linux with no examples.</p>	
File Editor Features	<p>Describes in detail and compares at least 3 features of common file editors that are available in UNIX/Linux.</p>	<p>Describes with some detail and compares at least 2 features of common file editors that are available in UNIX/Linux.</p>	<p>Describes and compares at least 1 feature of common file editors that are available in UNIX/Linux.</p>	<p>Offers a below average description of common file editors that are available in UNIX/Linux.</p>	
Comparison to Windows Operating Systems	<p>Discusses in detail, both the advantages and disadvantages of UNIX/Linux compared to the Windows Operating Systems.</p>	<p>Good discussion with some detail of both the advantages and disadvantages of UNIX/Linux compared to the Windows Operating Systems.</p>	<p>Average discussion with little detail of both the advantages and disadvantages of UNIX/Linux compared to the Windows Operating Systems.</p>	<p>Below average discussion with no detail of both the advantages and disadvantages of UNIX/Linux compared to the Windows Operating Systems.</p>	
UNIX/Linux Solutions to Operating System	<p>Accurately identifies UNIX- and Linux-</p>	<p>Accurately identifies UNIX- and Linux-</p>	<p>Generally identifies UNIX- and Linux-based solutions</p>	<p>Generally identifies UNIX- and Linux-</p>	

<p>Functions</p>	<p>based solutions for implementing at least 3 common operating system functions and discusses how these solutions can be tailored to specific user needs.</p>	<p>based solutions for implementing 2 common operating system functions and discusses how these solutions can be tailored to specific user needs.</p>	<p>for implementing 1 common operating system function and discusses how these solutions can be tailored to specific user needs.</p>	<p>based solutions for 1 common operating system function.</p>	
<p>Command Line vs. Graphical Interface Comparison</p>	<p>Discusses in detail the potential benefits of using command line over graphical interface and provides two or more specific examples of when this approach may benefit the user.</p>	<p>Good general discussion of the potential benefits of using command line over graphical interface and provides two examples of when this approach may benefit the user.</p>	<p>Discusses the potential benefits of using command line over graphical interface and provides 1 example of when this approach may benefit the user.</p>	<p>Discusses the potential benefits of using command line over graphical interface, but does not provide an example.</p>	

**Based on the above criteria the student's grade for this assignment is:** \_\_\_\_\_  
 (total the points for each element scored and average for a final grade)

Grade Number	Grade Percentage
4 - Excellent	90 - 100%
3 - Proficient	80 - 89%
2 - Marginal	70 - 79%
1 - Needs Improvement	60 - 69%

Comments to the Student: