Rubric for Module 3 Challenge:

	Proficiency 50 to > 46 points	Approaching Proficiency 46 to > 44 points	Developing Proficiency 43 to > 40 points	Emerging 39 to > 0 points	Incomplete
Deliverable 1: Election Results Printed to the Command Line	The Deliverable Fulfills "Emerging" Required Criteria – (15 pts). And ALL of the following: ● Each county and its total vote count are printed to the command line according to the solution. (15 pts) ● Each county and its percentage of the total votes are printed to the command line according to the solution. (10 pts) ● The county with the largest number of voters is printed to the command line according to the solution. (10 pts)	The Deliverable Fulfills "Emerging" Required Criteria – (15 pts). ● Each county and its total vote count are printed to the command line according to the solution. (15 pts) And, ONE of the following: ● Each county and its percentage of the total votes are printed to the command line with one or two errors. (7-8 pts) ● The county with the largest number of voters is printed to the command line with one or two errors. (7-8 pts)	The Deliverable Fulfills "Emerging" Required Criteria – (15 pts). ● Each county and its total vote count are printed to the command line, but there are one or two minor errors according to the solution. (13 pts) And, ALL of the following: ● Code is written to calculate the percentage of the county votes with one error, but the results are not printed to the command line. (7.5 pts) ● Code is written to determine the county with the largest number of votes with one error, but the results are not printed to the command line. (7.5 pts)	REQUIRED: All of the following printed to the command line: ● Total votes in the election. (5 pts) ● Each candidate's total votes and percentage of votes. (5 pts) ● The winner of the election, winning vote count, and winning percentage of votes. (5 pts) AND: ● Each county and its total vote count are printed to the command line with some errors, and not according to the solution. (10 pts) ● Code is written to calculate the percentage of the county votes with some errors, but the results are not printed to the command line. (7 pts) ● Code is written to determine the county with the largest number of votes with some errors, but the results are not printed to the command line. (7 pts)	No submission was received -OR- Submission was empty or blank -OR- Submission contains evidence of academic dishonesty
	Proficiency 30 to > 25 points	Approaching Proficiency 25 to > 22 points	Developing Proficiency 22 to > 20 points	Emerging 19 to > 0 points	
Deliverable 2: Election Results Saved to a Text File	The Deliverable Fulfills "Emerging" Required Criteria – (10 pts). AND:	The Deliverable Fulfills "Emerging" Required Criteria – (10 pts). AND:	The Deliverable Fulfills "Emerging" Required Criteria – (10 pts). AND:	REQUIRED: All of the following are saved to the text file: ● Total Votes in the election. (2	

	• Each county and their total vote count are saved to the text file according to the solution. (10 pts) • Each county and its percentage of the total votes are saved to the text file according to the solution (5 pts) • The county with the largest number of voters is saved to the text file according to the solution. (5 pts)	• Each county and their total vote count are saved to the text file according to the solution with one minor error. (9 pts) • Code is written to save the percentage of the county votes to the text file with one minor error. (3 pts) • Code is written to save the county with the largest number of votes to the text file with one minor error. (3 pts)	• Each county and their total vote count are saved to the text file according to the solution but with one or two minor errors (7 pts) • Code is written to save the percentage of the county votes to a text file with one or two minor errors. (2.5 pts) • Code is written to save the county with the largest number of votes to the text file with one or two minor errors. (2.5 pts)	pts) • Each candidate's total votes and percentage of votes. (3 pts) • The winner of the election, winning vote count, and winning percentage of votes. (5 pts). AND: • Each county and their total vote count are saved to the text file with some errors, and not according to the solution. (5 pts) • Code is written to save the percentage of the county votes to the text file, but the code is not working. (2 pts) • Code is written to save the county with the largest number of votes to the text file, but the code is not working. (2 pts)
	Proficiency **6 points**	**Approaching Proficiency** **5 to > 3 points**	**Developing Proficiency** **3 to > 2 points**	**Emerging** **2 to > 0 points**
Deliverable 3: Structure, Organization, and Formatting	The written analysis has ALL of the following: • There is a title, and there are multiple sections. (2 pts) • Each section has a heading. (2 pt) • There are images and references to code, and they are formatted and displayed correctly. (2 pt)	The written analysis has ALL of the following: • There is a title, and there are multiple sections. (2 pts) • Each section has a heading. (2 pt) • There are images and references to code, and they are formatted and displayed correctly with one or two minor errors. (1 pt)	The written analysis has ALL of the following: • There is a title, and there are multiple sections. (2 pts) AND ONE of the following: • Each section may have a heading. (1 pt) • There are images and references to code, and they are formatted and displayed correctly with one or two minor errors. (1 pt)	The written analysis has ALL of the following: • There is a title. (1 pts) • There are no headings for each section, but there are three sections. (1 pt)
	Proficiency **14 points**	**Approaching Proficiency** **13 to > 11 points**	**Developing Proficiency** **11 to > 9 points**	**Emerging** **9 to > 0 points**

Deliverable 3: Analysis	● The purpose and background are well defined (3 pts). ● ALL FIVE election outcomes are addressed. (7 pts) ● There is a statement to the election commission on how this script can be used for any election with two examples given. (4 pts).	● The purpose and background are well defined (3 pts). ● FOUR of the FIVE election outcomes are addressed. (5-6 pts) ● There is a statement to the election commission on how this script can be used for any election with two examples given. (4 pts).	● The purpose and background are well defined (3 pts). ● THREE to FOUR of the FIVE election outcomes are addressed. (3-4 pts) ● There is a statement to the election commission on how this script can be used for any election with two examples given. (4 pts).	● The purpose and background are well defined (3 pts). ● TWO of the FIVE election outcomes are addressed. (2 pts). ● There is a statement to the election commission on how this script can be used for any election with only one to two examples given. (2-4 pts)	