ENGR141 Grade Report: MATLAB 4 PA

Name	Kathryn Atherton	**Total Points Earned**	13
Team	59	**Total Points Possible**	20
Grader	Casey Schilling	**Percentage Earned**	65%

Grading System Message(s)	Individual Assignment Grade

Does Flow Diagram:	**Pass**	**Part**	**Fail**
Follow correct formatting shapes?	**1**	NA	0
Follow language independence? (i.e doesn't reference MATLAB)	**2**	NA	0
Subtotal	**3 of 3**		

Does program:	**Pass**	**Part.**	**Fail**
Have correct filename?	**0**	NA	-1
No code standard issues:	**0**	NA	-1
Correctly handle opening & closing file? (Select partial if file not closed)	2	**1**	0
Handle the first line string labels in a reasonable way? (Ignoring Line 1 of file, reading that line before reading the rest of the file, or reading everything, correctly parsing info, etc)	1	0.5	**0**
Calculate the total power in watts?	**2**	1	0
Calculate the total resistance using the equations provided?	2	**1**	0
Determine how many resistances are less than 1e6 Ohms for each string?	**2**	1	0
Determine which strings are outside of acceptable power range (watts)?	**2**	1	0
Output a table to the screen?	**1**	0.5	0
Output table to a file with correct filename?	**1**	0.5	0
Subtotal	**10 of 13**		

Test Case 1: Total Watts

Input	**Output**	**Pass**	**Part.**	**Fail**
None	See table below	1	0.5	**0**

Test Case 2: Total Resistance

Input	**Output**	**Pass**	**Part.**	**Fail**
None	See table below	1	0.5	**0**

Test Case 3: Number of Bulbs

Input	**Output**	**Pass**	**Part.**	**Fail**
None	See table below	1	0.5	**0**

Test Case 4: Acceptability

Input	**Output**	**Pass**	**Part.**	**Fail**
None	See table below	1	0.5	**0**

Subtotal	**0 of 4**
Total	**13 of 20**

Grader Comments

Failed to open the file correctly and then read the data in from the file. As such resistance couldn't be found through the method you used, so partial credit there.