

# Program\_08\_1

## Requirements

The purpose of this program is to read in design rating data from the file named Data\_08\_1.txt. Output the data in table form in its original form then sorted in descending order according to the cost, durability, function, marketability, and total score columns.

**Note:** The columns of data are in the order specified in the above paragraph.

## Program

```
% Filename: Program_08_1  
% Author:  
% Assisted by:
```

## Example Output

When running your program from the **Command Window** your output should match the following

Output for Program\_08\_1 written by Geoff Berl.

Original Design Ratings

Design #	Cost	Durability	Function	Marketability	Total
101	7	5	3	8	23
102	10	8	9	7	34
103	4	9	5	9	27
104	8	7	10	6	31
105	2	10	7	5	24

Rows Shifted by the Descending Order of the Cost Column

Design #	Cost	Durability	Function	Marketability	Total
102	10	8	9	7	34
104	8	7	10	6	31
101	7	5	3	8	23
103	4	9	5	9	27
105	2	10	7	5	24

Rows Shifted by the Descending Order of the Durability Column

Design #	Cost	Durability	Function	Marketability	Total
105	2	10	7	5	24
103	4	9	5	9	27
102	10	8	9	7	34
104	8	7	10	6	31
101	7	5	3	8	23

Rows Shifted by the Descending Order of the Function Column

Design #	Cost	Durability	Function	Marketability	Total
104	8	7	10	6	31
102	10	8	9	7	34
105	2	10	7	5	24
103	4	9	5	9	27
101	7	5	3	8	23

Rows Shifted by the Descending Order of the Marketability Column

Design #	Cost	Durability	Function	Marketability	Total
103	4	9	5	9	27
101	7	5	3	8	23
102	10	8	9	7	34
104	8	7	10	6	31
105	2	10	7	5	24

Rows Shifted by the Descending Order of the Total Score Column

Design #	Cost	Durability	Function	Marketability	Total
102	10	8	9	7	34
104	8	7	10	6	31
103	4	9	5	9	27
105	2	10	7	5	24
101	7	5	3	8	23