Human-Readable Data

• Data is often formatted, organized, and presented in way to make it easier for other **humans** to understand.

• How might this spreadsheet be an example of that?

	A	B	C	D	E	F	G
	Inventory list						
3	Item #	Item name	Qty.	Selling price	Purchase price	Total value of stock	Last updated
4	B120L	B120 adapter. L compatible	210	$49.00	$9.80	$10,290.00	6/2/15
5	B120K	B120 adapter. K compatible	106	$49.00	$9.80	$5,194.00	7/28/15
6	B120M	B120 adapter. M compatible	438	$49.00	$9.80	$21,462.00	7/31/15
7	B121L	B121 adapter. L compatible	486	$59.00	$11.80	$28,674.00	8/20/15
8	B121K	B121 adapter. K compatible	176	$59.00	$11.80	$10,384.00	8/21/15
9	B121M	B121 adapter. M compatible	0	$59.00	$11.80	$0.00	6/11/15
10	A992X	A992 adapter. X compatible	116	$29.00	$5.80	$3,364.00	6/13/15
11	A992Z	A992 adapter. Z compatible	56	$29.00	$5.80	$1,624.00	7/14/15
12	A920X	A920 adapter. X compatible	233	$34.00	$6.80	$7,922.00	7/10/15
13	A920Z	A920 adapter. Z compatible	406	$34.00	$6.80	$13,804.00	8/28/15
14	A940X	A940 adapter. X compatible	49	$36.00	$7.20	$1,764.00	7/18/15
15	A940Z	A940 adapter. Z compatible	214	$36.00	$7.20	$7,704.00	9/3/15
16	A941X	A941 adapter. X compatible	458	$38.00	$7.60	$17,404.00	8/3/15
17	A941Z	A941 adapter. Z compatible	337	$38.00	$7.60	$12,806.00	5/28/15
18	B100L	B100 adapter. L compatible	492	$36.00	$7.20	$17,712.00	7/29/15
19	B100K	B100 adapter. K compatible	426	$36.00	$7.20	$15,336.00	8/14/15
20	B100M	B100 adapter. M compatible	364	$36.00	$7.20	$13,104.00	8/12/15
21	U152V	U152 adapter. V compatible	220	$79.00	$15.80	$17,380.00	8/26/15
22	U152C	U152 adapter. C compatible	310	$79.00	$15.80	$24,490.00	6/21/15
23	U162V	U162 adapter. C compatible	378	$89.00	$17.80	$33,642.00	8/3/15

Computer-Readable Data

1. Is **tabular** (in rows and columns).

2. Each **column** represents **a single field or variable:**

   a. The first or header row lists the field/variable names.

   b. Each variable is a single **data type** (ex. integers, text, Boolean (T/F))

3. Each **row** (after the first) is the **record** of a single observation, item, or object.

4. Every **cell** contains a **single data point or value**

Can you identify the variables, records,
values and data types in this table?

firstname	lastname	tel	office	faculty?
Alyssa	Pivirotto	7917	CARP A4	N
Alice	McGrath	7916	CARP A5	N

Detail | Compact | Column

About this file

This file does not have a description yet.

⌶ name ⇌	⌶ author ⇌	⌶ narrator ⇌	⌶ time ⇌	⌶ releasedate ⇌	⌶ language ⇌	⌶ stars ⇌	⌶ price ⇌
82767 unique values	**48374** unique values	Narratedby:anony... 1% Narratedby:矢島雅... 1% Other (85581) 98%	**2284** unique values	**5058** unique values	English 71% german 9% Other (17310) 20%	Not rated yet 83% 5 out of 5 stars1 ra... 4% Other (11333) 13%	586.00 6% 668.00 5% Other (77694) 89%
Geronimo Stilton #11 & #12	Writtenby:GeronimoStilton	Narratedby:BillLobely	2 hrs and 20 mins	04-08-08	English	5 out of 5 stars34 ratings	468.00
The Burning Maze	Writtenby:RickRiordan	Narratedby:RobbieDaymond	13 hrs and 8 mins	01-05-18	English	4.5 out of 5 stars41 ratings	820.00
The Deep End	Writtenby:JeffKinney	Narratedby:DanRussell	2 hrs and 3 mins	06-11-20	English	4.5 out of 5 stars38 ratings	410.00
Daughter of the Deep	Writtenby:RickRiordan	Narratedby:SoneelaNankani	11 hrs and 16 mins	05-10-21	English	4.5 out of 5 stars12 ratings	615.00
The Lightning Thief: Percy Jackson, Book 1	Writtenby:RickRiordan	Narratedby:JesseBernstein	10 hrs	13-01-10	English	4.5 out of 5 stars181 ratings	820.00
The Hunger Games: Special Edition	Writtenby:SuzanneCollins	Narratedby:TatianaMaslany	10 hrs and 35 mins	30-10-18	English	5 out of 5 stars72 ratings	656.00
Quest for the Diamond Sword	Writtenby:WinterMorgan	Narratedby:LukeDaniels	2 hrs and 23 mins	25-11-14	English	5 out of 5 stars11 ratings	233.00
The Dark Prophecy	Writtenby:RickRiordan	Narratedby:RobbieDaymond	12 hrs and 32 mins	02-05-17	English	5 out of 5 stars50 ratings	820.00
Merlin Mission Collection	Writtenby:MaryPopeOsborne	Narratedby:MaryPopeOsborne	10 hrs and 56 mins	02-05-17	English	5 out of 5 stars5 ratings	1,256.00
The Tyrant's Tomb	Writtenby:RickRiordan	Narratedby:RobbieDaymond	13 hrs and 22 mins	24-09-19	English	5 out of 5 stars58 ratings	820.00