

**Use the following table for completing the tasks and submit in google form:**

Submission form link: <https://forms.gle/jfT3eRDkHJhVZELFA>

Deadline for submission: **21 Feb, 11:59 PM**

Rank	Name	Initial	Type	Power	Weapon	Department	Date
1	Optimus Prime	OP	Truck	99,225	Sword of Judgment	Artillery	2016/01/18
2	Bumblebee	OG	Mini-vehicle	14,808	Cosmic Rust Gun	Artillery	2017/05/19
2	Ratchet	NF	Car	10,644	Shield Cannon	Artillery	2018/01/09
5	Outback	UW	Mini-vehicle	1,390	Primax Blade	Engineering	2015/06/04
5	Huffer	CX	Mini-vehicle	4,865	Machine Gun	Medical	2014/02/05
4	Bluestreak	AB	Car	12,438	Chainsaw	Artillery	2015/08/16
6	Grimlock	FF	Dinobot	25,634	Padding Missiles	Intelligence	2012/08/11
2	Brawn	HI	Mini-vehicle	9,339	Shield Cannon	Infantry	2017/05/22
1	Sentinel Prime	KY	Truck	65,214	Cybertronian Sword	Engineering	2016/01/19
3	Slag	GU	Dinobot	9,213	Shield Cannon	Engineering	2017/05/19
4	Prowl	OE	Car	7,433	Cosmic Rust Gun	Engineering	2014/02/05
5	Chromia	IG	Van	19,375	Primax Blade	Infantry	2012/03/08
6	Cosmos	HR	Mini-vehicle	15,925	Cybertronian Sword	Medical	2016/10/29
2	Eject	KN	Mini-cassette	12,536	Chainsaw	Medical	2017/08/14
4	Firestar	FA	Van	3,255	Shield Cannon	Infantry	2018/01/23
5	Hound	WR	Car	14,867	Shield Cannon	Intelligence	2016/11/11
5	Raindance	NE	Mini-cassette	26,283	Shield Cannon	Medical	2017/04/23
4	Ramhorn	EL	Mini-cassette	19,302	Shield Cannon	Artillery	2016/03/03
3	Skyfire	TM	Jet	9,698	Naginata Staff	Engineering	2017/05/19

## Task to Complete:

1. Change the column name "Power" to "Base\_Might", and the data type should be integer.
2. Change the column name "Date" to "Autobot\_Registration\_Date", and the data type should be date.
3. Change Optimus Prime's weapon from "Sword of Judgment" to "Ion Blaster".
4. Show the name, type and weapon of the autobots that are in the "Engineering" department and have been registered as an autobot after 2015.

5. Show the rank in ascending order and names of the weapons in descending order.
6. Change the data type of rank to character type. Keep in mind that the rank cannot be greater than 10.
7. Each transformer can be given a bonus might. The formula to calculate the bonus might is:  
**Bonus Might = ((Base Might \* 130) / 100) + (((Rank \* 3500) + 600) / 20)**  
Find the bonus might for each transformer, and show them in a column named "Bonus\_Might".
8. Add a column named "Expiry\_Date" to the table and the data type should be date.
9. Delete all information about the transformers whose base might is less than 10,000.
10. Find out all the transformers whose names have at least one 'a'.