Assignment for Data Analyst Role

1. Please provide steps to convert an epoch Timestamp to
   a. Datetime value
   b. Date value

   with any visualisation/wrangling tool (preferred Power Query) except google sheets and microsoft excel.
   - The candidate is expected to perform the given steps during the interview call.

2. Make a copy of the link here to solve the other sheets (Sheet2, Sheet3, Sheet4) for achieving "Desired Result" sheet format. Constraints to solution are mentioned below:
   a. Only use formulae to complete the task, no copy pasting is allowed.
   b. The formulae should only be used in one of the sheets (Sheet2, Sheet3, Sheet4).
   c. Candidates able to get the "Desired Result" by putting in the formula in just one cell would get the preference.

3. Please use python to wrangle the following

Date	Devices	Issues	Organisation	Pending
2024–01-01	[abcdef, xyzzyx, ababcd]	[emergency_stop, manual, remote_stop]	EV_one	Yes
2024-01-02	[opqrst, rd77dr]	[remote_stop, emergency]	EV_two	No
2024-01-12	xvynma	remote_stop	EV_three	Yes

And achieve the following

Date	Devices	Issues	Organisation	Pending
2024–01-01	abcdef	emergency_stop	EV_one	Yes
2024–01-01	xyzzyx	manual	EV_one	Yes
2024–01-01	ababcd	remote_stop	EV_one	Yes
2024-01-02	opqrst	remote_stop	EV_two	No

2024-01-02	rd77dr	emergency	EV_two	No
2024-01-12	xvynma	remote_stop	EV_three	Yes

4. Build a dashboard in a visualisation tool of your choice which highlights various KPIs for at least five departments.
   a. You can choose the visualisations, number of pages, departments and KPIs as per your wish.