The actual issue is I can’t write the correct code to One hot encode the **four unique categories** of a **Label** to form a **one hot encoded vector**. The proper instructions to write the code is given under ‘**One hot encoding**’ in the screenshot below.

I’m facing the issue in the **Coursera assignment** problem of **Specialization in Machine Learning** by **Institute of Alberta** in the 3rd Module for Specialization **Data for Machine Learning Week 3** in the **preparing\_data jupyter notebook.**

Here are the google drive links for the:

**Screen shot** of the **code** : https://drive.google.com/file/d/1vpxMVKIjk9nEy1Y3D861EWvAlwIdNuDD/view?usp=drivesdk

**Jupyter notebook** of the code “**preparing\_data**” : https://drive.google.com/file/d/1vZcq0A66\_gXR\_ApwK7FT0Tom-qG2HjWA/view?usp=drivesdk

The **.csv** file used in the code “**events.csv**” : https://drive.google.com/file/d/1vhD7-qpi0TDZiOxLzzlybaosza6hGgGW/view?usp=drivesdk

Below is the code screenshot, and I’ve included the whole code while the issue is only on the latter parts “**One Hot Encoding**”.

P.S (About the Code) : There are instances where Column ‘**Sensor 6’** is dropped but is again referred further in the instructions . Don’t worry its just a **typo** and it rather meant ‘**Sensor 3**’. And also there are Minor typos all around in general, so don’t be too concerned.

Insert the Screen shot of the code here like I’ve done

