

NLP Assignment Here:

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Please submit a workable solution for the following assignment in 3 days.

Identify Question Type: Given a question, the aim is to identify the category it belongs to. The four categories to handle for this assignment are : Who, What, When, Affirmation.

Label any sentence that does not fall in any of the above four as "Unknown" type.

You should come up with data structures to encapsulate these information as well as the code that populates the relevant data. The output should be driven keeping in mind the reply to the question.

Example:

1. What is your name? Type: What
2. When is the show happening? Type: When
3. Is there a cab available for airport? Type: Affirmation

There are ambiguous cases to handle as well like:

What time does the train leave(this looks like a what question but is actually a When type)

For testing, you can look for datasets on the net. Sample (though the categories are different here):http://cogcomp.cs.illinois.edu/Data/QA/QC/train_1000.label

Let me know in case you need further pointers or have any doubts or clarifications regarding the question.

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