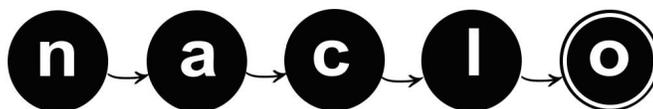# (K) Sri Lankan Names (1/2) [10 points]

Your job at the State Department is to educate people about the named entities (that is, the places and people) in Sri Lanka. From your reference book, you have learned that Sinhala is a language used in Sri Lanka and that it follows a subject-object-verb structure (which would, for example, rearrange the English sentence "I bought a book" to "I a book bought"). You have just arrived in Sri Lanka, where you were greeted by this sign containing the country's name (śrī laṁkā in transliterated Sinhala) written in the script of the Sinhala language:

ශ්‍රී ලංකා

You have also clipped a short snippet from a Sri Lankan newspaper, and have decided to perform a task called named entity recognition on this snippet. To make this task easier, you've added numbers between all of the words in the text. Here is what the snippet looks like with your numbers added:

1 ඔහු 2 කොළඹ 3 දිස්ත්‍රික්කයේ 4 ජීවත්වේ 5 . 6 සමහර 7 විට 8 කැමට 9 සිරිසේන 10 මහත්මිය 11 ඔහුව 12 මුණගැසේ 13 . 14 ගුණසේන 15 මහතා 16 ඔවුන් 17 සමග 18 ආහාර 19 ගනී 20 . 21 ගිය 22 සතියේ 23 දෙහිවලට 24 පැමිණියා 25 . 26 වීරරත්න 27 මහතා 28 නිතරම 29 ඔහුව 30 එහිදී 31 මුණගැසේ 32 . 33 නමුත් 34 ඔහු 35 තවමත් 36 ශ්‍රී 37 ජයවර්ධනපුර 38 කෝට්ටේ 39 ජීවත්වේ 40 . 41 වීරරත්න 42 මහත්මිය 43 ඇයගේ 44 ඥාතියෙක් 45 සමග 46 නිතරම 47 ආහාර 48 ගනී 49 . 50

(K) Sri Lankan Names (2/2)

Your task is to identify each named entity in this snippet and to indicate whether it is a person or a place. To identify a named entity, you need to indicate the number that appears right before the entity begins and the number that appears right after the entity ends. For example, if you were working with the following English sentence:

$_1$ the $_2$ great $_3$ King $_4$ Arthur $_5$ lived $_6$ in $_7$ Camelot $_8$. $_9$

Then the correct named entity identification would look like this:

Start	End	Type
3	5	Person
7	8	Place

The snippet contains seven named entities, one per sentence. You know that three of them are places: the capital city of Sri Lanka, which is Sri Jayawardenapura Kotte; the Colombo District; and the suburb Dehiwala. You don't know exactly what the names of these places look like in Sinhalese, but you do know that the Sinhalese names, when written in the English alphabet, look as follows: śrī jayavardhanapura kōṭṭēṭa, koḷaṁba distrikkayē, and dehivalaṭa. You can tell from their names that each of the four people are either husbands or wives. One of the men and one of the women are married to each other and share the same family name (vīraratna as written in English letters for both people). Note that no first names are listed and that all last names are one word long.

K1. Fill in the following table with the named entity information for the Sinhalese snippet above.

Start	End	Type