

CSCI 4152/6509 — Natural Language Processing

Assignment 0

Due: Monday, Jan 16, 2017 Worth: 1% of the final mark

Instructor: Vlado Keselj, CS bldg 432, TBA, vlado@dnlp.ca

Assignment Instructions:

Fill in a paper copy of this assignment by hand and submit it during a class to the instructor by the due date. Late submissions for Assignment 0 only will be accepted, but they should be only reasonably late, meaning not later than the first few weeks of the term. Paper copies of the assignment will be made available in class by the instructor, or you can print a copy by yourself.

- 1) Student name:
- **2)** Banner id:
- **3)** FCS userid:
- 4) Have you already finished an NLP course or a course that partially covered NLP topics (Yes/No)?
- 5) If you answer to the previous question was 'Yes', then list the relevant course(s), and briefly describe the covered topics.

6) Describe your programming competence in the following programming languages using the scale 1 to 3 (1=hardly heard about it, 2=wrote and run a couple of lines, 3=know it quite well). Feel free to comment further.

| Program. | Comp. | Additional comments |
|----------|-------|---------------------|
| Language | (1-3) | |
| Perl: | 1 2 3 | |
| Prolog: | 1 2 3 | |
| C/C++: | 1 2 3 | |
| Java: | 1 2 3 | |
| Python: | 1 2 3 | |

List any other languages that you think are worth mentioning:

7) How much do you already know about the following topics? Answer using the scale from 1 to 3 (1=none, 2=a bit, 3=studied well):

| Topic | Level | Additional comments |
|-----------------------|-------|---------------------|
| Regular expressions | 1 2 3 | |
| Finite automata | 1 2 3 | |
| Parsing | 1 2 3 | |
| Context-free grammars | 1 2 3 | |
| Probabilistic models | 1 2 3 | |
| Unification | 1 2 3 | |

| 8) | Do you | alread | y have | in mir | nd a j | project | topic, | or a | genera | l interest ir | ı a | $\operatorname{problem}$ | area |
|------|---------|----------|---------|--------|--------|----------|---------|------|------------|---------------|-----|--------------------------|------|
| that | would g | guide yo | our cho | ice of | a pro | ject top | oic? If | yes, | briefly of | describe it. | | | |

9) Give any comments if you have them; e.g., what you expect from the course, or comments on evaluation scheme.