**Compiler Design and Construction**

**Homework (10 points)**

**Due date: Saturday November 5, 2016**

1. Write regular expression for the following
2. All strings of digits that contain no leading zeros
3. All strings of lowercase letters that either begin or end in “a” (or both)
4. Write English description for the language generated by the following regular expressions
5. (A|B|…|Z)(a|b|…|z)\*