

Fall Semester 2017
Iowa State University

ENGL 120 - Language and Computers

Assignment 5

Submission Deadline: 4 NOV 2017, end of the day

Instructions: This assignment consists of two questions and carries a total of 10 marks. Submit your assignment as a *PDF* file and name it as: `your_first_name-your_last_name.pdf` Late submissions are allowed, but will not be awarded full credit.

Question 1

If I ask you to write a computer program that can differentiate between five languages: English, French, Spanish, Italian and Dutch, How will you do that? What kind of resources will you need? What are the different steps in developing your program? How will you evaluate whether this program is working properly? Do you need any probability or statistics to develop such a program? Are you aware of any existing applications that can do this?

Question 2

Do question 4 in Chapter 5.