

## **Programming Languages and Compilation**

### **HW-1 Regular Expressions**

Q1) Write a Java program that uses regular expressions to count the number of email addresses in a text file that belong to the KSU, immamu and kau domains.

Q2) Write a Java program that uses regular expressions to determine the phone numbers in a text file that consist of 10 digits and start with +966 and replace it with 00966. (i.e. the output is a file that contains the same number after replacing “+” with “00”).

**Due Date Thursday 16 March.**