

Muangkong Yang
CSCD 437 – Secure Coding
Assignment 5 - PDF

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C:\Windows\System32\cmd.exe
C:\Users\Goten\Desktop\School\CSCD 437 - Capaul\cscd437as5\src>javac --release 11 Regex.java
C:\Users\Goten\Desktop\School\CSCD 437 - Capaul\cscd437as5\src>java Regex < testRegex.txt
Regular Expressions Menu
a. Social Security Number
b. US Phone number
c. E-mail address
d. Name on a class roster, assuming one or more middle initials - Last name, First name, MI
e. Date in MM-DD-YYYY or MM/DD/YYYY format
f. House address - Street number, street name, abbreviation for road, street, boulevard or avenue
g. City followed by state followed by zip as it should appear on a letter
h. Military time, including seconds
i. US Currency down to the penny (ex: $123,456,789.23)
j. URL, including http:// (upper and lower case should be accepted)
k. A password that contains at least 10 characters and includes at least one upper case character, lower case character,
  digit, punctuation mark, and does not have more than 3 consecutive lower case characters
l. All words containing an odd number of alphabetic characters, ending in "ion"
q. quit
C> E> SSN is VALID with expression: 123-45-6789
C> E> SSN is VALID with expression: 123456789
C> E> SSN is VALID with expression: 123-45 6789
C> E> SSN is VALID with expression: 123 45-6789
C> E> SSN is INVALID with expression: 1234-2-132
C> E> SSN is INVALID with expression: 12-23-2345
C> E> SSN is INVALID with expression: 123 3 51245
C> E> Phone# is VALID with expression: (509)-489-5767
C> E> Phone# is VALID with expression: 5091234567
C> E> Phone# is INVALID with expression: 50912345678
C> E> Phone# is VALID with expression: (509) 438-1568
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