HW1 - Regular Expressions

Write regular expressions to capture the following

a. all alphabetic strings that are at least 4 characters long and start with 'sh'

b. all strings with two consecutive repeated words

Match these	Not these
Hello Hello	Hello there
the the	Hello hello

c. the set of strings made up of 'a' and 'b' where each 'a' has a 'b' before and after it.

Match these	Not these
bab	abababab
babab	ba
bbbbbbbbbabbbbbb	baab

d. All strings that start at the beginning of a line with an integer, and end the line with a word

Match these	Not these
35 Carol Way	Henry 45
673 Happy place	98

e. American phone numbers in many different configurations

Match these	Not these
234-879-8543	35-36-3676-36
678-5678	(325)(2353255)
846.087.0582	765432123456
+1 706 459 3223	5678.98
1(657)897-9669	
6679875432	