

Solve the problem below. You have 30 minutes. After you are done, rename the file containing your source code as your student ID (so, if your student ID is 2005001, the name of your file should be 2005001.c). Then submit that file to Moodle. Make sure you submit a file containing source code. Failure to not follow these instructions will result in penalties.

Problem 1

Write a C program that takes a positive integer n as input and outputs the number of digits of n that are adjacent to a 9.

Sample Input	Sample Output
219959423	5
4567	0
129349	3