CSc 2010: PRINCIPLES OF COMPUTER SCIENCE

Lab 12

1. Write a method named `allDigitsOdd` that returns whether every digit of a positive integer is odd. Your method should return `true` if the number consists entirely of odd digits and `false` if any of its digits are even.

   For example, `allDigitsOdd(135319)` returns `true` but `allDigitsOdd(91`**`4`**`5`**`2`**`93)` returns `false`.

2. Write a method hasMidpoint that accepts three integers as parameters, and returns true if one of the numbers is the midpoint of the other two and returns false otherwise.

   For example, the call hasMidpoint(3, 7, 5) would return true because one of the parameters (5) is the midpoint of the other two (3 and 7).