

RECURSION – ODD DIGITS

Lab Description : Take a number and recursively determine how many of its digits are odd. Return the count of the odd digits in number.

% might prove useful to take the number apart digit by digit

Sample Data :

4532
1114532
2245327
2468
13579

Files Needed ::
RecursionFunOne.java
Recursion234Runner.java

Sample Output :

2
5
3
0
5

algorithm help

if (num is greater than zero)
 if the digit is odd
 return 1 plus a call with remaining digits
 return 0 plus a call with remaining digits