



DEVELOPER'S TEST

LifeCX™

The complete solution
*A complete solution for your network's
voucher management and pre-paid lifecycle system.*





RIDDLE:

WE ARE LOOKING FOR CANDIDATES WHO ARE INTERESTED AND CAN SOLVE THESE TYPES OF PROBLEMS:

THE 2010 CENSUS PUTS POPULATIONS OF 26 LARGEST US METRO AREAS AT 18897109, 12828837, 9461105, 6371773, 5965343, 5946800, 5582170, 5564635, 5268860, 4552402, 4335391, 4296250, 4224851, 4192887, 3439809, 3279833, 3095313, 2812896, 2783243, 2710489, 2543482, 2356285, 2226009, 2149127, 2142508, AND 2134411.

CAN YOU FIND A SUBSET OF THESE AREAS WHERE A TOTAL OF EXACTLY **100,000,000** PEOPLE LIVE, ASSUMING THE CENSUS ESTIMATES ARE EXACTLY RIGHT? PLEASE PROVIDE YOUR CODE, REASONING AND WORKINGS. HOW YOU THINK IS MORE IMPORTANT TO US THAN FINDING THE ANSWER.