**Generation of Options for “Subtraction on the Go”**

In this approach, I have created a utility function called generateOptions. This function takes 2 parameters, minuend and subtrahend.

Then generateOptions will do the following steps:

1. Calculate the correct answer as minuend - subtrahend and store it in the variable answer.
2. Calculate the number of digits in answer and store it as variable digitRange.
3. Then to create 3 incorrect answers, the following steps are repeated thrice:
   1. Generate a random number (using utility function getRandom) in the range of 1 to 10^(digitRange - 1). This random number will be the difference between incorrect and correct option
   2. This random number is either added to or subtracted from (decided randomly) answer to create the incorrect option
   3. The incorrect option created is pushed into the array options.
4. Now that options array contains 3 incorrect options, a random number between 0 and 3 is picked as index.
5. The correct option, answer is inserted into the array options at the randomly chosen position index.
6. Return the array options.