

Please finish the mini-coding test, upload to public [github](#), and send us back the github link
Appreciate that it'll a well-structure [maven](#) project with proper **unit test** code.

**** IMPORTANT ****

Please do **NOT** put any wording onto github related to HSBC as cyber security issue, otherwise it would be considered as **FAILED** the code test.

#Problem Description

Given an integer array containing digits from [0, 9], the task is to print all possible letter combinations that the numbers could represent. A mapping of digit to letters (just like on the telephone buttons) is being followed. Note that 0 and 1 do not map to any letters. All the mapping are shown in the image below:

1	ABC 2	DEF 3
GHI 4	JKL 5	MNO 6
PQRS 7	TUV 8	WXYZ 9
*	0	#

Write a program to convert the digits from 0 to 9 into letters

Example:

```
Input: arr[] = {2, 3}
Output: ad ae af bd be bf cd ce cf
```

```
Input: arr[] = {9}
Output: w x y z
```

#Stage 2 - new requirements

The program need to support converting the digits from 0 to 99 into letters

PUBLIC