**Replace all 0's with 5**

Submissions: [8168](https://practice.geeksforgeeks.org/problem_submissions.php?pid=700269)  Accuracy:

59.26%

   Difficulty: [Basic](https://practice.geeksforgeeks.org/Basic/1/0/)   Marks: 1

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You are given an integer n. You need to convert all zeroes of n to 5.

**Input Format:**  
The first line of input contains an integer **T** denoting the number of test cases . Then **T** test cases follow . Each test case contains a single integer**n** denoting the number.

**Output Format:**  
The output of the function will be an integer where all zero's are converted to 5 .

**Your Task:**  
Your task is to complete the function **convertFive**which takes an integer n as argument and replaces all zeros in the number **n with 5** .Your function should return the converted number .

**Constraints:**  
1 <= T < 100  
1 <= n <= 10000

**Example:  
Input**  
2  
1004  
121  
**Ouput**  
1554  
121

**Note:**The **Input/Ouput** format and **Example** given are used for system's internal purpose, and should be used by a user for **Expected Output** only. As it is a function problem, hence a user should not read any input from stdin/console. The task is to complete the function specified, and not to write the full code.

\*\* For More Input/Output Examples Use ['Expected Output'](https://practice.geeksforgeeks.org/problems/replace-all-0s-with-5/1#ExpectOP) option \*\*

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<https://practice.geeksforgeeks.org/problems/replace-all-0s-with-5/1>

#include <iostream>

#include <stdio.h>

using namespace std;

int convertFive(int n)

{

//Your code here

int x = 0;

while(n) {

int dig = n % 10;

if(dig == 0) x = (x \* 10) + 5;

else x = (x \* 10) + dig;

n/=10;

}

int ans = 0;

while(x) {

ans = ans \* 10 + x % 10;

x/=10;

}

return ans;

}

int main() {

cout << convertFive(1004) << endl;

return 0;

}