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Extract the Number from the String

Submissions: 10512 (/problem_submissions.php?pid=988) Accuracy: 14.19% Difficulty: Easy (<https://practice.geeksforgeeks.org/Easy/0/0/>) Marks: 2

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Problems

Bastin once had trouble finding the numbers in a string. The numbers are distributed in a string across various test cases.

There are various numbers in each test case you need to find the number in each test case. Each test case has various numbers in sequence. You need to find only those numbers which do not contain 9. For eg, if the string contains "hello this is alpha 5051 and 9475".You will extract 5051 and not 9475. You need only those numbers which are consecutive and you need to help him find the numbers.

Note: Use long long for storing the numbers from the string.

Input:

The first line consists of **T** test cases and next **T** lines contain a string.

Output:

For each string output the number stored in that string if various numbers are there print the largest one. If a string has no numbers print -1.

Constraints: $1 \leq T \leq 100$ $1 \leq |S| \leq 10000$ **Example:****Input:**

1

This is alpha 5057 and 97

Output:

5057

**** For More Input/Output Examples Use 'Expected Output' option ****Author: Ayush Saluja ([https://auth.geeksforgeeks.org/user/Ayush Saluja/practice/](https://auth.geeksforgeeks.org/user/Ayush%20Saluja/practice/))(/problem_submissions.php?pid=988) (/problem_submissions.php?pid=988&isSolved=ALL&lang=ALL&user=Self)[Editorial \(/editorial.php?pid=988\)](/editorial.php?pid=988)[My Submissions](#)[All Submissions](#)

Monokai

C++ (g++ 5.4)

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```

1 #include<bits/stdc++.h>
2 using namespace std;
3 int main()
4 {
5     int t;
6     cin>>t;
7     while(t--){
8         string s;
9         cin.ignore();
10        getline(cin,s);
11        string x;
12        bool status =true;
13        long long int max=-1;
14        for(int i=0;i<s.length();i++){
15            status=true;
16            if(isdigit(s[i]))
17            {
18                x+=s[i];
19                if(i==s.length()-1){
20                    for(int i=0;i<x.length();i++){
21                        if(x[i]!='9')
22                            status=false;
23                    }
24                    if(status){
25                        long long int a=0;

```

☐ Test against custom input[Expected Outcome](#)[Compile & Test](#)[Submit](#)Wrong Answer. !!! **X**

Possibly your code doesn't work correctly for multiple test-cases (TCs).

The first test case where your code failed:

Input:

119AE6E906DCB6AEC82DB0207DC9503854C5BA51CFE19D7F3F

Its Correct output is:

0207

And Your Code's output is:

207