57	The number 57 contains 2 di
909	The number 909 contains 3 d

Answer: (penalty regime: 0 %)

```
#include<stdio.h>
int main(){
    int n,a;
    scanf("%d",&n);
    int b;
    b=n;
    while(n!=0){
        a +=1;
        n=n/10;
    }
    printf("The number %d
}
```

	Input	Expected
✓	3456	The number 3456 cont
✓	30000	The number 30000 con
✓	57	The number 57 contai
✓	909	The number 909 conta

Your code failed one or more hidden tests.

Your code must pass all tests to earn any marks. Try again.

46 cannot be expressed as power of 2.

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
#include<math.h>
int main(){
    int a,n;
    scanf("%d",&a);
    int d=a;
    while(a>2){
        n=a%2;
        a=a/2;
    }
    if(n==0){
        printf("%d is a n
    }
    else{
        printf("%d cannot
    }
}
```

	Input	Expected
✓	8	8 is a number that ca
✓	46	46 cannot be expresse
✓	1024	1024 is a number that

Passed all tests! ✓

Question **3**

Incorrect

Marked out of 1.00

Flag question

Write a program in C to find the sum of the series 1 +11 + 111 + 1111 + . . . + n terms (n will be given as input from the user and sum will be the output)

Sample Test Cases

Test Case 1

Input

4

Output

1234

Test Case 2

Input

6

Output

123456

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main(){
    int a,i,sum;
    scanf("%d",&a);
    for(i=1;i<=a;i++){
        sum+=i;
        printf("%d",i);
    }
}
```

	Input	Expected	Got	
✓	4	1234	1234	✓
✓	6	123456	123456	✓

Your code failed one or more hidden tests.
Your code must pass all tests to earn any marks. Try again.

```c
#include<stdio.h>
int main()
{
    int n, i;
    scanf("%d",&n);
    for(i=1;i<=10;i++)
    {printf("%d x %d = %d

    }
}
```

	Input	Expected	Got
✓	2	2 x 1 = 2 2 x 2 = 4 2 x 3 = 6 2 x 4 = 8 2 x 5 = 10 2 x 6 = 12 2 x 7 = 14 2 x 8 = 16 2 x 9 = 18 2 x 10 = 20	2 x 1 = 2 x 2 = 2 x 3 = 2 x 4 = 2 x 5 = 2 x 6 = 2 x 7 = 2 x 8 = 2 x 9 = 2 x 10 =