

Coding: Attempt review | REC-CIS - Google Chrome

Not secure rajalakshmicolleges.org/moodle/mod/quiz/review.php?attempt=123235&cmid=126

REC-CIS

```
1 #include<stdio.h>
2 int main()
3 {
4     int n,c=0,t;
5     scanf("%d",&n);
6     t=n;
7     if(n==0)
8     {
9         c=1;
10    }
11    else
12    {
13        if(n<0)
14            n=-n;
15        while(n!=0)
16        {
17            n/=10;
18            c++;
19        }
20    }
21    printf("The number %d contains %d digits.",t,c);
22    return 0;
23 }
```

	Input	Expected	Got	
✓	3456	The number 3456 contains 4 digits.	The number 3456 contains 4 digits.	✓
✓	30000	The number 30000 contains 5 digits.	The number 30000 contains 5 digits.	✓
✓	57	The number 57 contains 2 digits.	The number 57 contains 2 digits.	✓
✓	909	The number 909 contains 3 digits.	The number 909 contains 3 digits.	✓

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REC-CIS

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int n;
5     scanf("%d",&n);
6     if((n&(n-1))==0 && (n!=0))
7     {
8         printf("%d is a number that can be expressed as power of 2.\n",n);
9     }
10    else
11    {
12        printf("%d cannot be expressed as power of 2.\n",n);
13    }
14    return 0;
15 }
```

	Input	Expected	Got	
✓	8	8 is a number that can be expressed as power of 2.	8 is a number that can be expressed as power of 2.	✓
✓	46	46 cannot be expressed as power of 2.	46 cannot be expressed as power of 2.	✓
✓	1024	1024 is a number that can be expressed as power of 2.	1024 is a number that can be expressed as power of 2.	✓

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REC-CIS

123456

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int n;
5     scanf("%d",&n);
6     int sum=0;
7     for(int i=1;i<=n;i++)
8     {
9         int term=0;
10        for(int j=1;j<=i;j++)
11        {
12            term=term*10
13        }
14        sum+=term;
15    }
16    printf("%d\n",sum);
17    return 0;
18 }
19
```

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

Passed all tests! ✓

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