

PREPARE^{NEW}

CERTIFY

COMPETE

APPLY

Search



shariprakashcece ▾

[All Contests](#) > [Basics 001](#) > [Prime Digits 2](#)

Prime Digits 2

Problem

Submissions

Leaderboard

Discussions

Find the prime digits of the number

Input Format

An Integer

Constraints

1

Output Format

print the prime digits of the number

Sample Input 0

2347

Sample Output 0

2 3 7

[f](#) [t](#) [in](#)Submissions: [37](#)

Max Score: 20

Difficulty: Medium

Rate This Challenge:

[More](#)

C



```
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6 int main() {
7
8     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9     int n,sum=0,a;
10    scanf("%d",&n);
11    while(n!=0)
12    {
13        sum=sum*10 + n%10;
14        n=n/10;
15    }
16    while(sum!=0)
17    {
18        a=sum%10;
19        if(a==2 || a==3 || a==5 || a==7)
20            printf("%d ",a);
21        sum=sum/10;
22    }
```

```
23 | return 0;  
24 | }
```

Line: 24 Col: 2

[Upload Code as File](#)[Test against custom input](#)[Run Code](#)[Submit Code](#)

[Contest Calendar](#) | [Interview Prep](#) | [Blog](#) | [Scoring](#) | [Environment](#) | [FAQ](#) | [About Us](#) | [Support](#) | [Careers](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Request a Feature](#)