蓝桥杯全国软件和信息技术专业人才大赛组委会

:C/C++   C/C++   A   C/C++   B   C/C++   C   Java
Java   A   Java   B   Java   C   Python   Python
A   Python   B   Python   C   12   C/C++
Java

985   211   A
                    B

          4   C/C++   Java
     4

                                             USB

          -

X86   1G   60G
          Windows7   Windows8   Windows10

Dev-cpp 5.4.0
C/C++ API

JDK 1.8
Eclipse-java-2020-06
API

ASCII

* C/C++ C/C++ A Java

Java A

C/C++ C/C++

C C

C++ C++ C STL

Java Java

JDK

*

* *

/ /

* *

U

C/C++

0   C/C++   0   0   0

Java   package   Main
                                    0
C/C++   #include <xxx>
                Java   import
                Java

    1
  ≤

                              5   3   5   3   3   3   2
2   1   1   1   1   4
                                            2019   324

    ≤

21

2

≤

2 0 1 9   0   1   40

1   2   9   10   32   39   40   28   574

1   n

≤

n

≤

≤
40
≤
574
≤

20%   1   n   10
50%   1   n   100
80%   1   n   1000
                 1   n   10000

C/C++   C   C++   C++
          #include   C++
#include <stdio.h>

```c
int main()
{
    int n, i, ans = 0;
    scanf("%d", &n);
    for (i = 1; i <= n; ++i)
    {
        int t = i, ok = 0;
        while (t > 0)
        {
            int g = t % 10;
            if (g==2 || g==0 || g==1 || g==9)
                ok = 1;
            t = t / 10;
        }
        if (ok)
        ans += i;
```

```
    }
    printf("%d\n", ans);
    return 0;
}
```

Java

```java
import java.util.*;


public class Main
{
    public static void main(String[] args)
    {
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt(), ans = 0;
        for (int i = 1; i <= n; ++i)
        {
            int t = i;
            boolean ok = false;
            while (t > 0)
            {
                int g = t % 10;
                if (g==2 || g==0 || g==1 || g==9)
                    ok = true;
                t = t / 10;
            }
            if (ok)
                ans += i;
        }
        System.out.println(ans);
    }
}
```

1

2

3   +

4   Java   Main   package   C/C++
                        return 0
5   C   C++   C   C++