

**Caution!** Please do not move away from the window

Section - 1

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Question No. 4 of 8 | 25 Marks

Buzz No

Anuj being fond of M. S. Dhoni is also fond of his T-shirt no 7 and wants to create a list of all possible buzz nos between 1 to n. You being a coder help him create a list of all buzz nos between 1 and n.

Explanation: BUZZ NO is a no which both is divisible by 7 and ends with 7.

Sample Input:

100

Sample Output:

7

77

Sample Input

100

JAVA (1.8)

For JAVA, the class name needs to be Main



▶ Compile & Run

O/P »

```
1  /**
2   *
3   * NOTE : Class Name should be Main
4   *
5   */
6   import java.io.*;
7   import java.util.*;
8   class Main {
9       public static void main(String[] args) throws InterruptedException {
10
11           // input
12           Scanner scn = new Scanner(System.in);
13           int end = scn.nextInt();
14
15           //algo
16           for(int i=7; i<=end; i += 7){
17
18               // check for buzz no.
19               if( (i%7==0) && (i%10 == 7) ){
20                   System.out.println(i);
21               }
22           }
23       }
24   }
25 }
```

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I Understand

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