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## Course outline

How does an NPTEL online course work?

Week 0

Week 1

Week 2

Week 3

- Lists Part 1 : Introduction (unit? unit=39&lesson=40)
- Lists Part 2 : Manipulation (unit? unit=39&lesson=41)
- Lists Part 3 : Operations (unit? unit=39&lesson=42)
- Lists Part 4 : Slicing (unit? unit=39&lesson=43)

# Programming Assignment-3: Multiple of 5

**Due on 2020-02-20, 23:59 IST**

Given a list **A** of numbers (integers), you have to print those numbers which are **not multiples** of 5.

## Input Format:

The first line contains the numbers of list A separated by a space.

## Output Format:

Print the numbers in a single line separated by a space which are not multiples of 5.

Example:

Input:

1 2 3 4 5 6 5

Output:

1 2 3 4 6

Explanation:

Here the elements of A are 1,2,3,4,5,6,5 and since 5 is the multiple of 5, after removing them the list becomes 1,2,3,4,6.

## Sample Test Cases

**Input**

**Output**

- Loops and Conditionals : Fizzbuzz 01 (unit? unit=39&lesson=44)
- Loops and Conditionals : Fizzbuzz 02 (unit? unit=39&lesson=45)
- Crowd Computing - Just estimate 01 (unit? unit=39&lesson=46)
- Crowd Computing - Just estimate 02 (unit? unit=39&lesson=47)
- Crowd Computing - Just estimate 03 (unit? unit=39&lesson=48)
- Crowd Computing - Just estimate 04 (unit? unit=39&lesson=49)
- Crowd Computing - Just estimate 05 (unit? unit=39&lesson=50)
- Crowd Computing - Just estimate 06 (unit? unit=39&lesson=51)
- Permutations - Jumbled Words 01 (unit? unit=39&lesson=52)
- Permutations - Jumbled Words 02 (unit? unit=39&lesson=53)
- Permutations - Jumbled Words 03

Test Case 1	87 34 12 90 34 23 98 67 12 23	87 34 12 34 23 98 67 12 23
Test Case 2	23 87 56 34 12 61 58 64 29 98 2 16 2 6 9	23 87 56 34 12 61 58 64 29 98 2 16 2 6 9
Test Case 3	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15 16 17 18 19	1 2 3 4 6 7 8 9 11 12 13 14 16 17 18 19
Test Case 4	21 47 32 43	21 47 32 43
Test Case 5	2 3 4 5	2 3 4
Test Case 6	8 9 6 5 3	8 9 6 3
Test Case 7	22 55 33 44	22 33 44

The due date for submitting this assignment has passed.  
As per our records you have not submitted this assignment.

Sample solutions (Provided by instructor)

```

1 a = [int(x) for x in input().split()]
2
3 b = []
4
5 for i in a:
6     if(i%5!=0):
7         b.append(i)
8
9 for i in range(len(b)):
10    if(i==len(b)-1):
11        print(b[i],end="")
12    else:
13        print(b[i],end=" ")

```

(unit?  
unit=39&lesson=54)

Theory of  
Evolution 01  
(unit?  
unit=39&lesson=55)

Theory of  
Evolution 02  
(unit?  
unit=39&lesson=56)

Theory of  
Evolution 03  
(unit?  
unit=39&lesson=57)

Theory of  
Evolution 04  
(unit?  
unit=39&lesson=58)

Quiz :  
Assignment 3  
(assessment?  
name=262)

Programming  
Assignment-1:  
Loops ,List and  
Sum  
(/noc20\_cs35/progassignment?  
name=273)

Programming  
Assignment-2:  
Max and Min  
(/noc20\_cs35/progassignment?  
name=274)

**Programming  
Assignment-  
3: Multiple of  
5**  
(/noc20\_cs35/progassignment?  
name=275)

Week 3  
Feedback  
(unit?  
unit=39&lesson=278)

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**week 4**

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**Week 5**

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**Week 6**

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**Week 7**

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**Week 8**

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**Week 9**

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**Week 10**

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**Week 11**

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**Week 12**

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