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**

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 2 3 4</td>
<td>1 2 3 4</td>
</tr>
</tbody>
</table>

**Course outline**

How does an NPTEL online course work?

**Week 0**

Week 1

Week 2

**Week 3**

- Lists Part 2: Manipulation (unit? unit=39&lesson=41)
- Lists Part 4: Slicing (unit? unit=39&lesson=43)
The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.
Sample solutions (Provided by instructor)
```python
a = [int(x) for x in input().split()]
b = []
for i in a:
    if i%5!=0:
        b.append(i)
for i in range(len(b)):
    if i==len(b)-1:
        print(b[i],end="")
    else:
        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)

week 4
Week 5
Week 6
Week 7
Week 8