

#Git link:

'''

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RandomQuestionsByID

'''

RANDOM_MODULUS = 3

```
def generate_question(questions_set, id, id_questions, num_of_questions=1):
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```
    n = id % len(questions_set)
```

```
    res = min(questions_set) + n
```

```
    while num_of_questions:
```

```
        if res in questions_set:
```

```
            id_questions.append(res)
```

```
            questions_set.remove(res)
```

```
            num_of_questions -= 1
```

```
        else:
```

```
            if res == max(questions_set):
```

```
                res = min(questions_set)
```

```
            else:
```

```
                res += 1
```

```
def random_questions(ids):
```

```
    q1 = set(range(1, 10))
```

```
    q2 = set(range(10, 19))
```

```
    q3 = set(range(10, 19))
```

```

q4 = set(range(19, 31))
q5 = set(range(19, 31))
q6 = set(range(31, 37))
questions[] =
id_questions[] =
# first_id = ids[0]
    i=1
    j=2
# Generate question 1.
    generate_question(q1, ids[1], id_questions)
# Generate question 2.
    generate_question(q2, ids[2]-i, id_questions)
# Generate question 3.
    generate_question(q3, ids[0], id_questions)
# Generate question 4.
    generate_question(q4, ids[3]-j, id_questions)
# Generate question 5.
    generate_question(q5, ids[3], id_questions)
# Generate question 6.
    generate_question(q6, ids[0], id_questions)
    print(id_questions)

ids[208981555 ,203500780 ,208839787 ,318641222] =
print(ids)
ids = sorted(ids, key=lambda my_id: my_id % RANDOM_MODULUS)
print(ids)
random_questions(ids)

```