

**Group Link:**

<https://drive.google.com/drive/u/0/folders/1Pic5g3zc-oiKkqkGeQmiFcscDVhgvZP8>

**#GroupExercise****#display numbers from -10 to -1 using a for loop**

```
for i in range(-10, 0):  
    print(i)
```

**#display a message "Done" after the successful execution of the for loop**

```
for i in range(-10, 0):  
    print(i)  
else:  
    print("Done")
```

**#display all prime numbers within a range**

```
start = 10  
end = 50  
  
for num in range(start, end + 1):  
    if num > 1:  
        for i in range(2, int(num**0.5) + 1):  
            if (num % i) == 0:  
                break  
        else:  
            print(num)
```

**#display elements from a given list present at odd index positions**

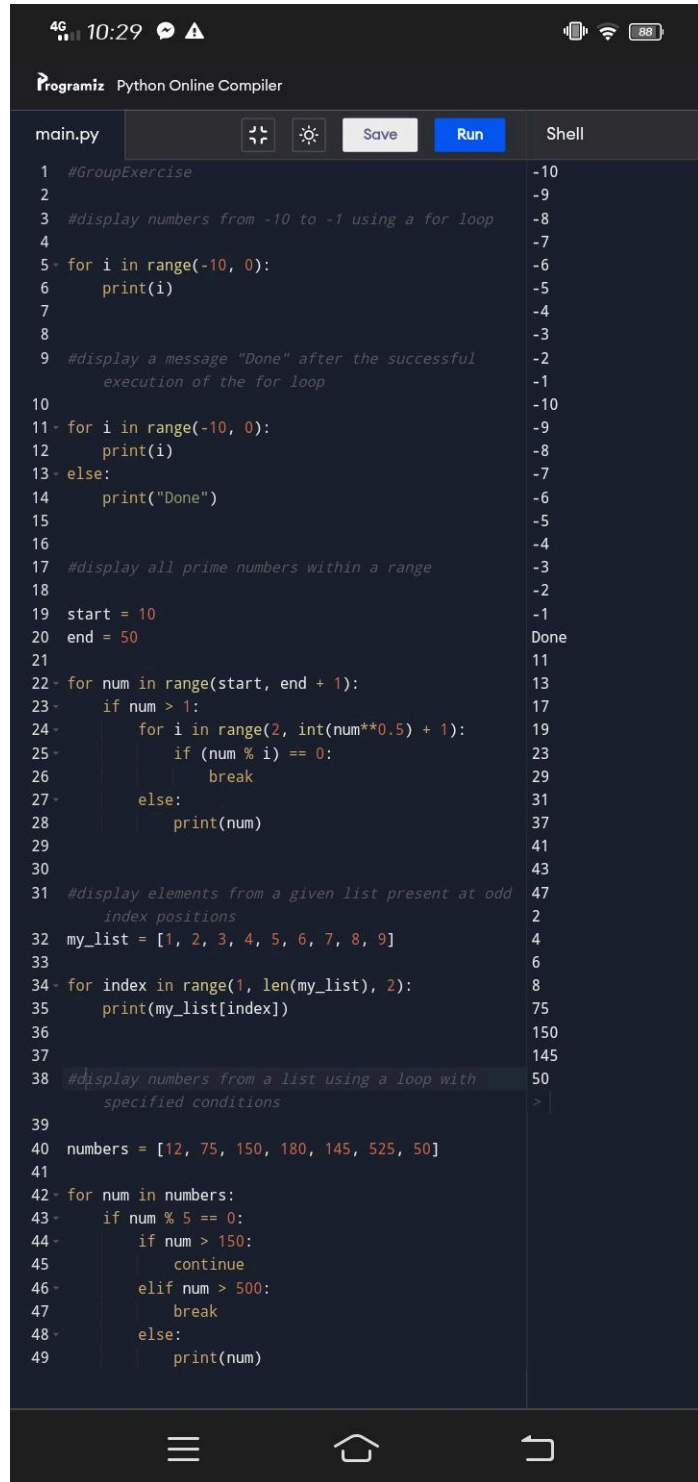
```
my_list = [1, 2, 3, 4, 5, 6, 7, 8, 9]
```

```
for index in range(1, len(my_list), 2):  
    print(my_list[index])
```

## #display numbers from a list using a loop with specified conditions

```
numbers = [12, 75, 150, 180, 145, 525, 50]
```

```
for num in numbers:
    if num % 5 == 0:
        if num > 150:
            continue
        elif num > 500:
            break
        else:
            print(num)
```



The screenshot shows a Python Online Compiler interface with a dark theme. The top bar includes a status bar with '4G', '10:29', and battery level '88'. Below the status bar is the 'Programiz Python Online Compiler' header. The main area is divided into a code editor on the left and a shell output window on the right. The code editor shows a file named 'main.py' with the following Python code:

```
1 #GroupExercise
2
3 #display numbers from -10 to -1 using a for loop
4
5 for i in range(-10, 0):
6     print(i)
7
8
9 #display a message "Done" after the successful
   execution of the for loop
10
11 for i in range(-10, 0):
12     print(i)
13 else:
14     print("Done")
15
16 #display all prime numbers within a range
17
18 start = 10
19 end = 50
20
21
22 for num in range(start, end + 1):
23     if num > 1:
24         for i in range(2, int(num**0.5) + 1):
25             if (num % i) == 0:
26                 break
27         else:
28             print(num)
29
30
31 #display elements from a given list present at odd
   index positions
32 my_list = [1, 2, 3, 4, 5, 6, 7, 8, 9]
33
34 for index in range(1, len(my_list), 2):
35     print(my_list[index])
36
37 #display numbers from a list using a loop with
   specified conditions
38
39
40 numbers = [12, 75, 150, 180, 145, 525, 50]
41
42 for num in numbers:
43     if num % 5 == 0:
44         if num > 150:
45             continue
46         elif num > 500:
47             break
48         else:
49             print(num)
```

The shell output window on the right shows the following output:

```
-10
-9
-8
-7
-6
-5
-4
-3
-2
-1
-10
-9
-8
-7
-6
-5
-4
-3
-2
-1
Done
11
13
17
19
23
29
31
37
41
43
47
2
4
6
8
75
150
145
50
>
```