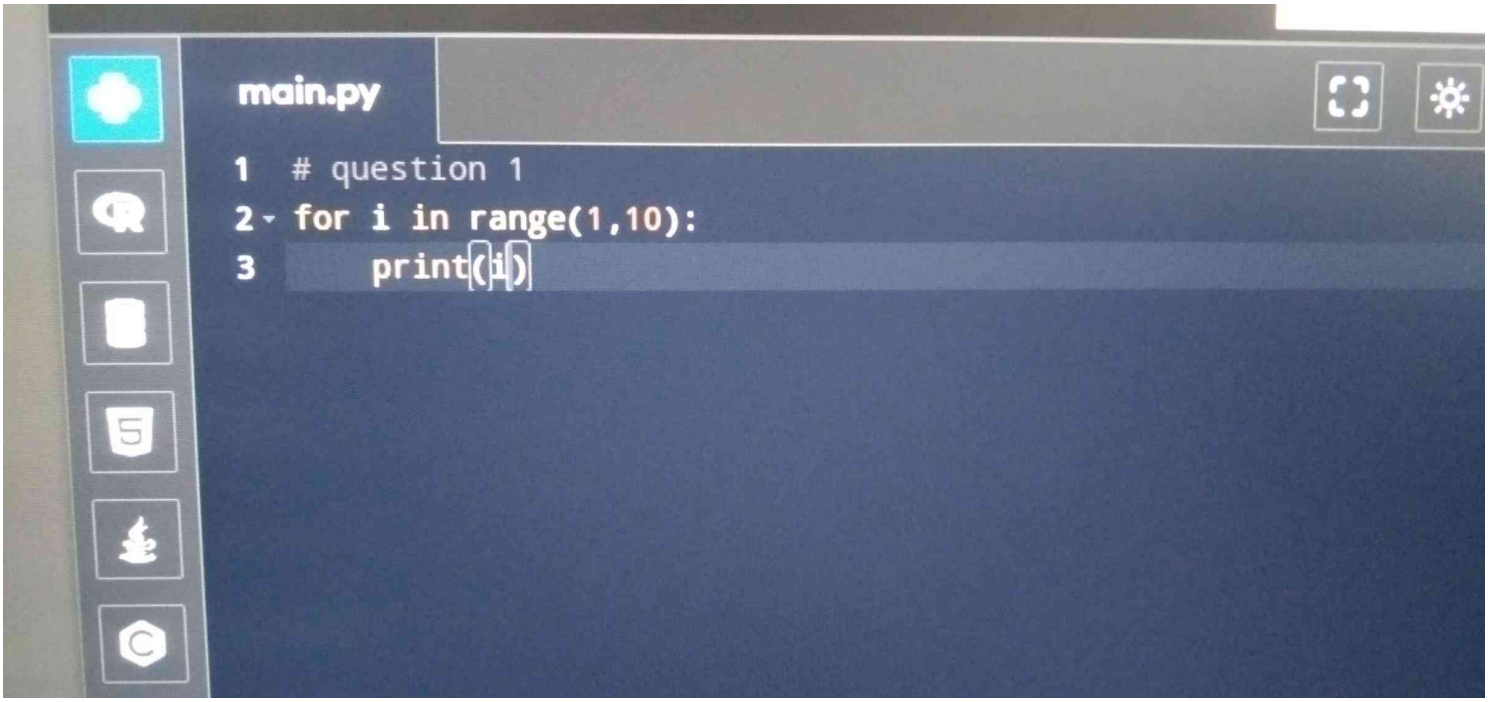
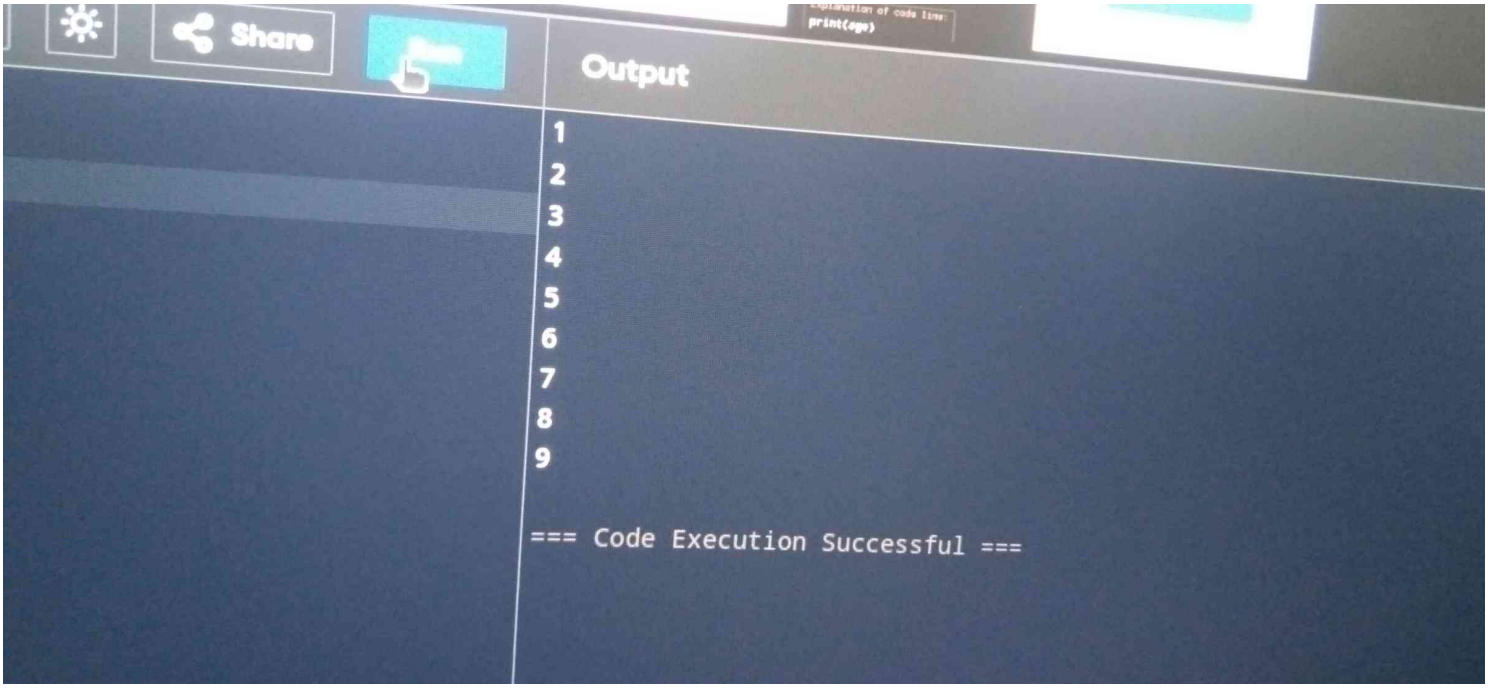
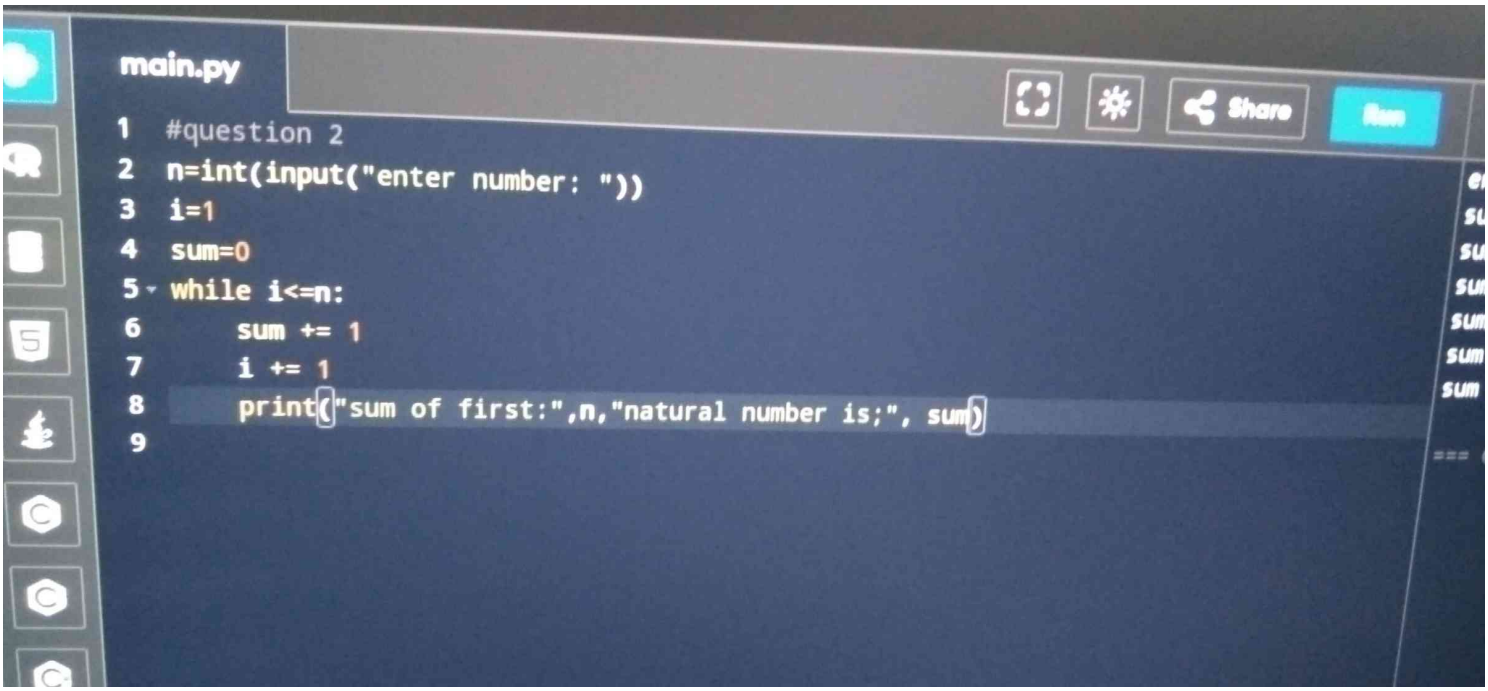
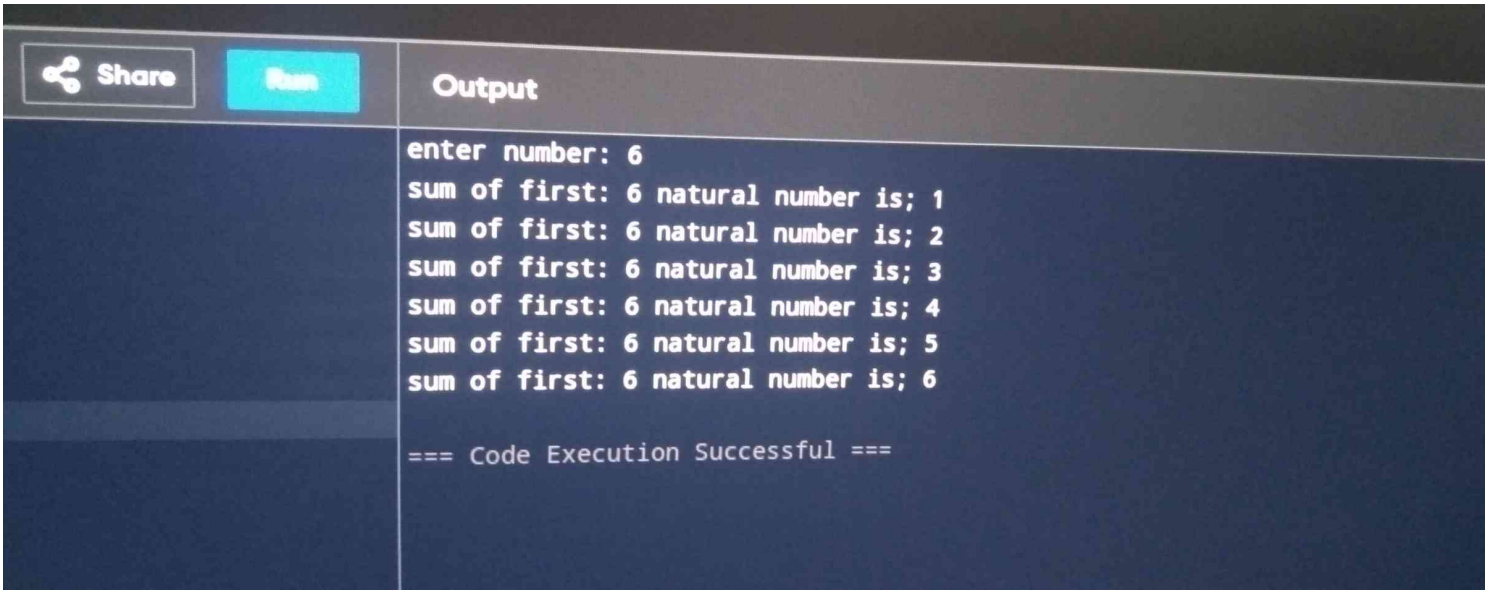
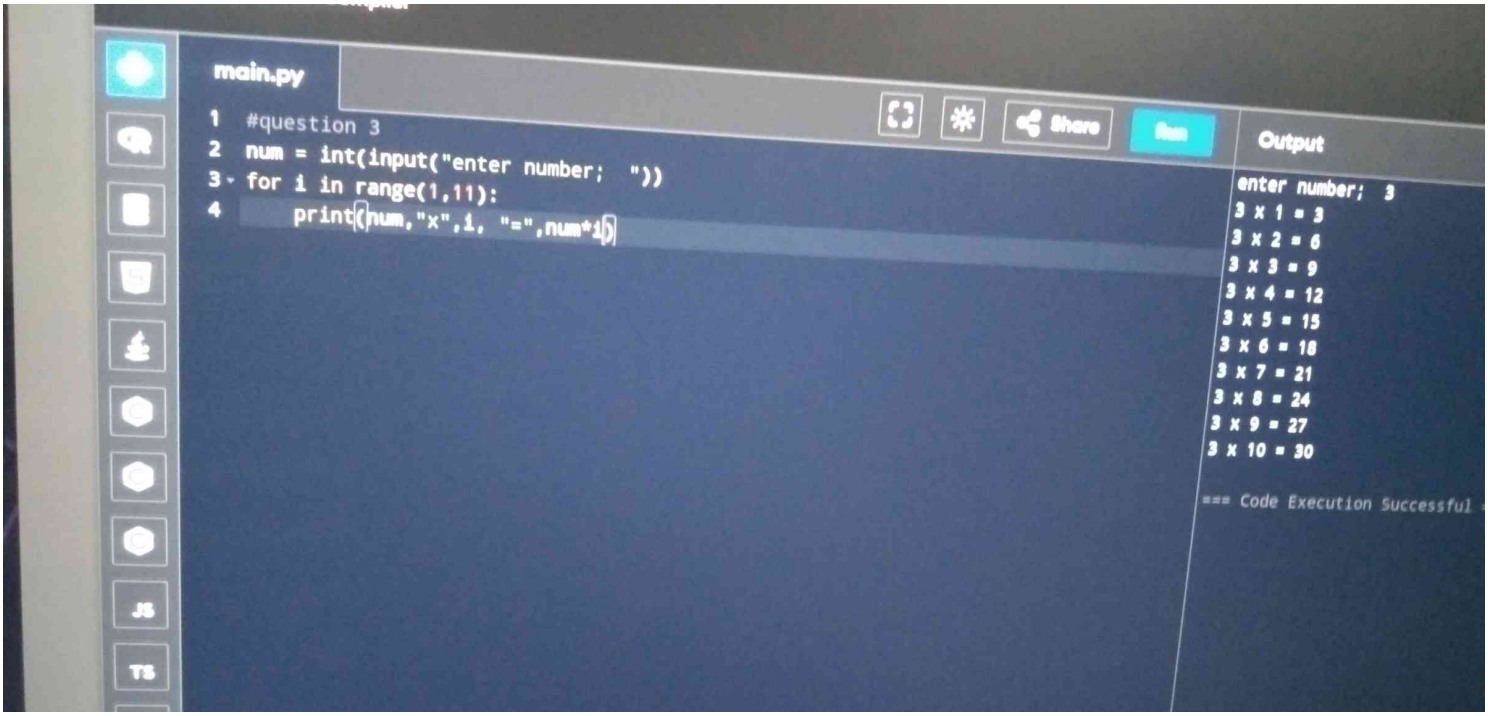
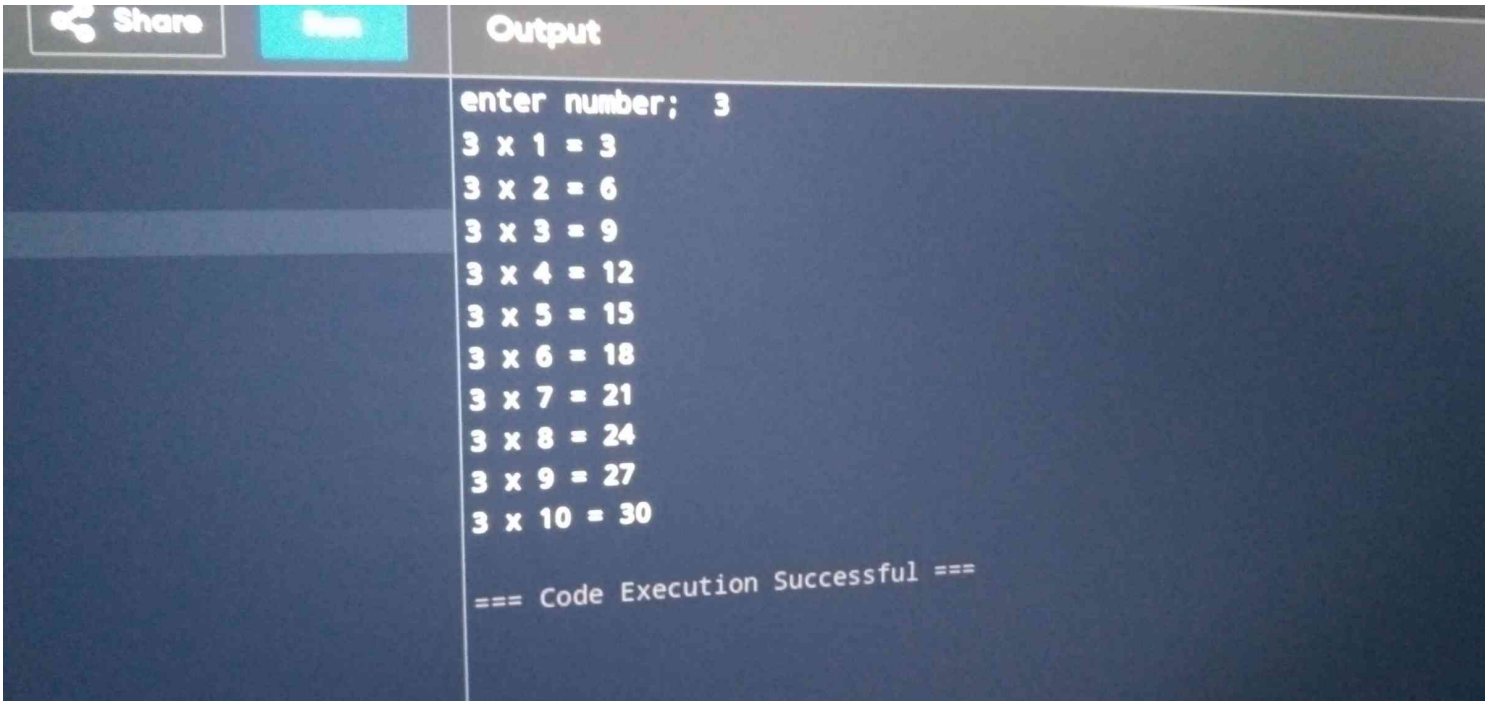

main.py
1 # question 1
2 for i in range(1,10):
3 print(i)

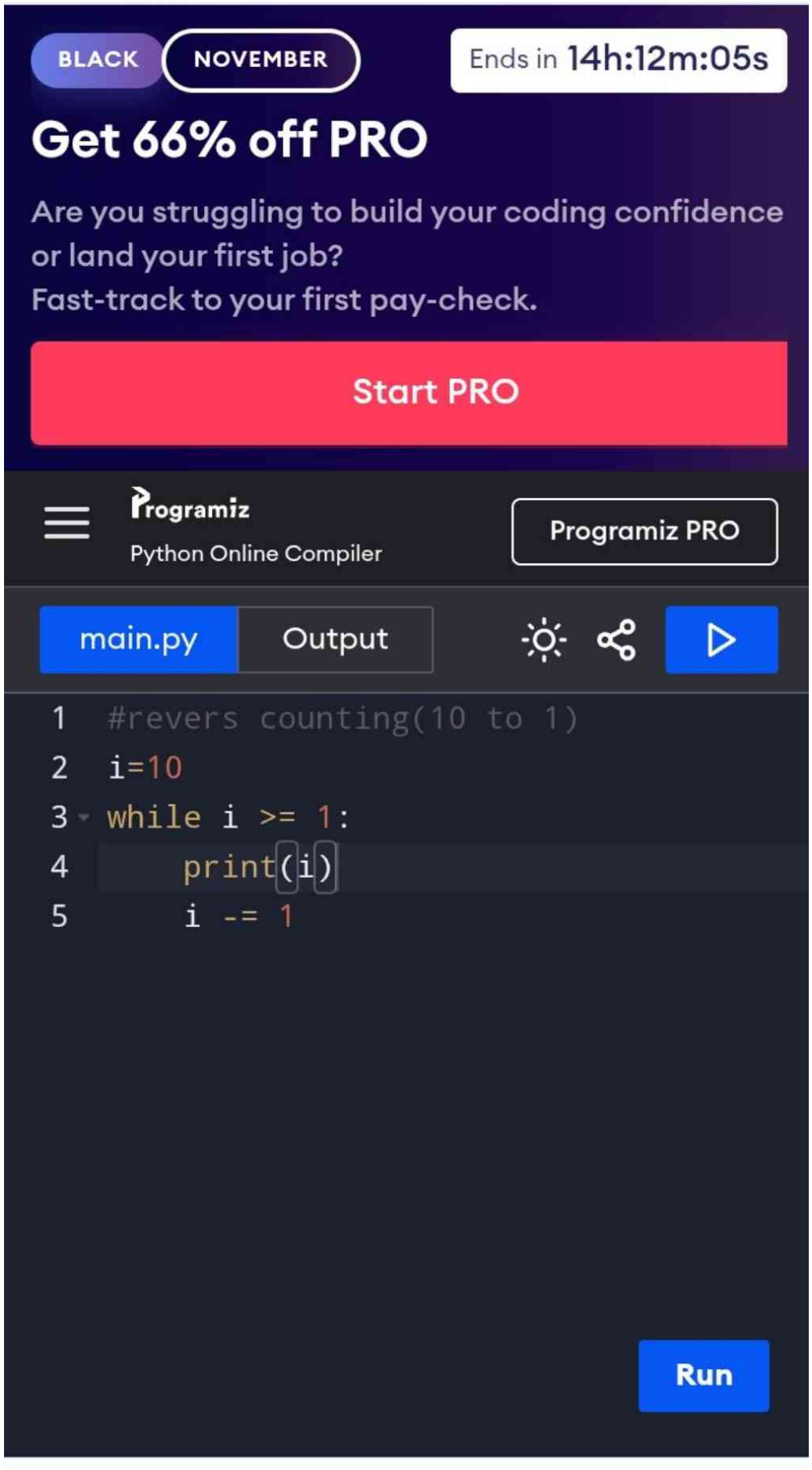

Share
Output
1
2
3
4
5
6
7
8
9
=== Code Execution Successful ===


main.py
Share
Run
#question 2
n=int(input("enter number: "))
i=1
sum=0
while i<=n:
sum += 1
i += 1
print("sum of first:",n,"natural number is;", sum)


Share
Run
Output
enter number: 6
sum of first: 6 natural number is; 1
sum of first: 6 natural number is; 2
sum of first: 6 natural number is; 3
sum of first: 6 natural number is; 4
sum of first: 6 natural number is; 5
sum of first: 6 natural number is; 6
=== Code Execution Successful ===


main.py
Share
Run
Output
#question 3
num = int(input("enter number; "))
for i in range(1,11):
print(num,"x",i, "=",num*i)
enter number; 3
3 x 1 = 3
3 x 2 = 6
3 x 3 = 9
3 x 4 = 12
3 x 5 = 15
3 x 6 = 18
3 x 7 = 21
3 x 8 = 24
3 x 9 = 27
3 x 10 = 30
=== Code Execution Successful
JS
TS


Share
Output
enter number; 3
3 x 1 = 3
3 x 2 = 6
3 x 3 = 9
3 x 4 = 12
3 x 5 = 15
3 x 6 = 18
3 x 7 = 21
3 x 8 = 24
3 x 9 = 27
3 x 10 = 30
=== Code Execution Successful ===


21:17
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main.py
Output
#revers counting(10 to 1)
i=10
while i >= 1:
print(i)
i -= 1
Run

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Python Online Compiler

main.py | Output

```
10
9
8
7
6
5
4
3
2
1

=== Code Execution Successful ===
```

Programiz
Python Online Compiler

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main.py | Output

```
1  #skip multiples of 3 (using continue
       )
2  for i in range(1,21):
3      if i == 13:
4          break
5      print(i)
```

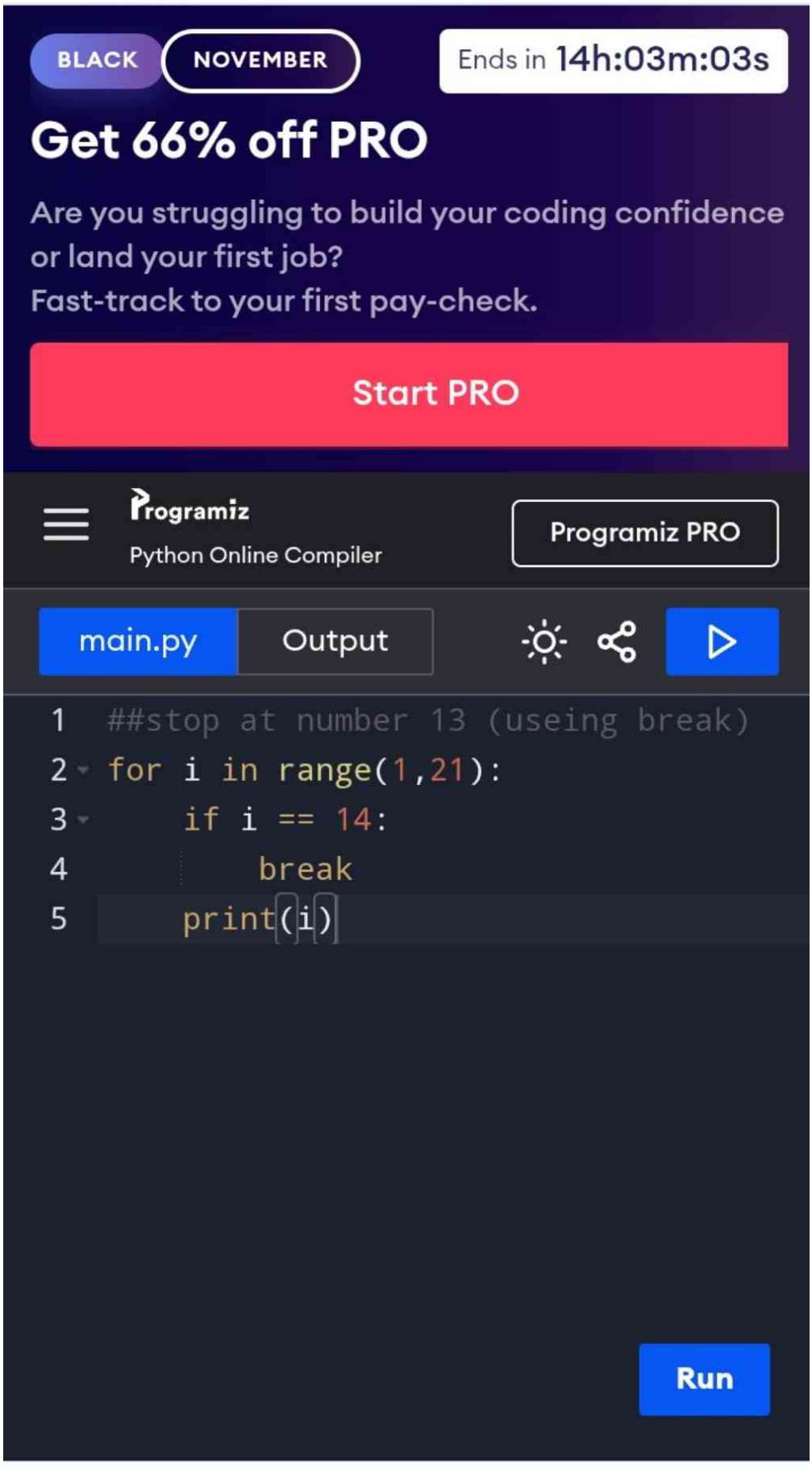
Run

Programiz
Python Online Compiler

main.py | Output

```
1
2
3
4
5
6
7
8
9
10
11
12

=== Code Execution Successful ===
```


21:26
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main.py
Output
1 ##stop at number 13 (useing break)
2 for i in range(1,21):
3 if i == 14:
4 break
5 print(i)
Run

Programiz
Python Online Compiler
Programiz PRO

main.py Output

```
1
2
3
4
5
6
7
8
9
10
11
12
13

=== Code Execution Successful ===
```

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main.py | Output

```
#sum until negative number
total = 0
while True:
    num = int(input("Enter a number:
        "))
    if num < 0:
        break
    total += num
    print("sum =", total)

```

Run

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main.py Output

```
Enter a number: 1
sum = 1
Enter a number: 6
sum = 7
Enter a number: 8
sum = 15
Enter a number:
```

Programiz
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main.py | Output

```
1  #pass statement example
2
3  for i in range(1, 11):
4      if i == 5:
5          pass
6      print(i)
7
```

Run

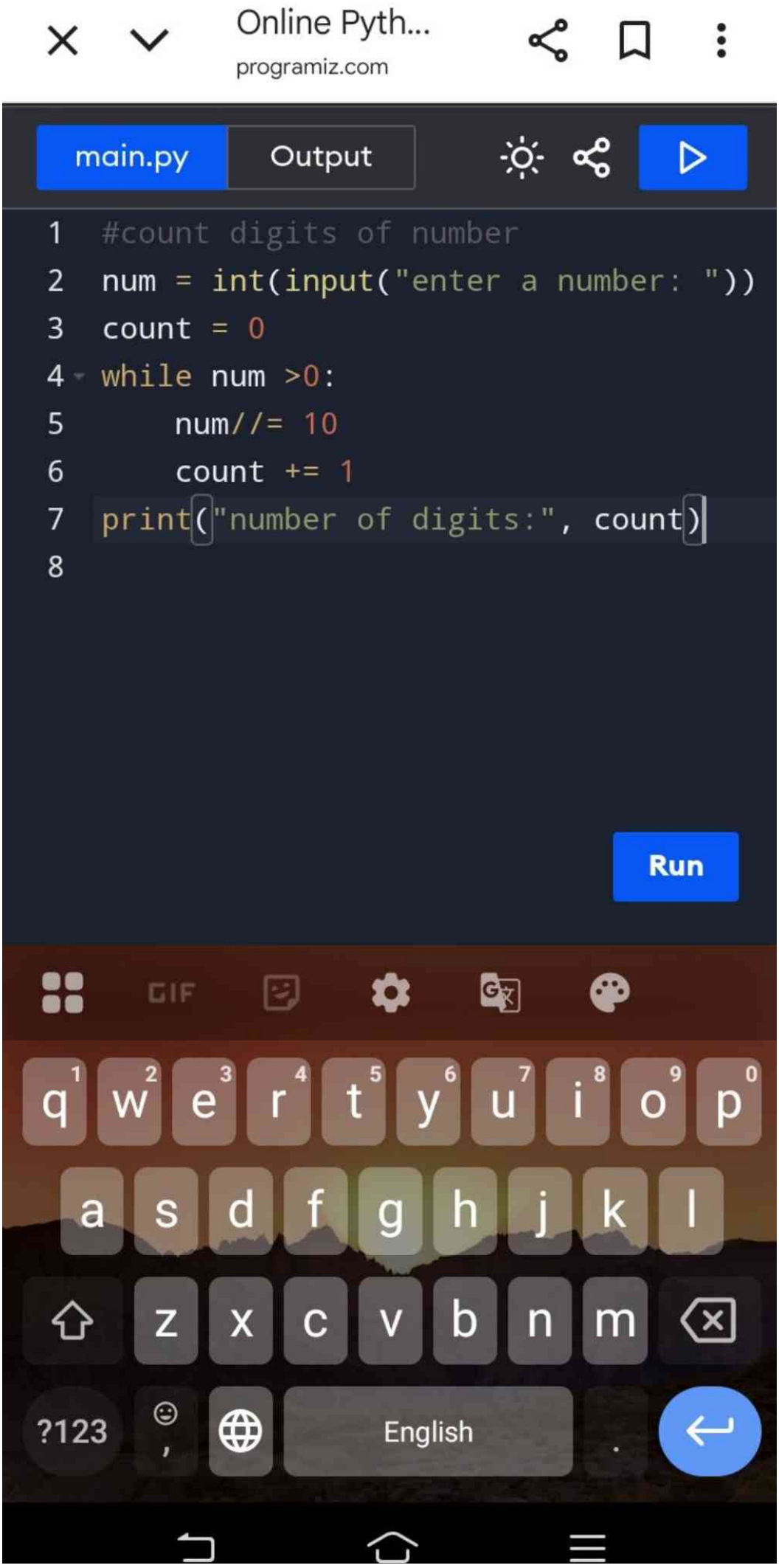
Programiz
Python Online Compiler

Programiz PRO

main.py | Output

```
1
2
3
4
5
6
7
8
9
10

=== Code Execution Successful ===
```


Online Pyth...
programiz.com
main.py
Output
#count digits of number
num = int(input("enter a number: "))
count = 0
while num >0:
num//= 10
count += 1
print("number of digits:", count)
Run
GIF
English

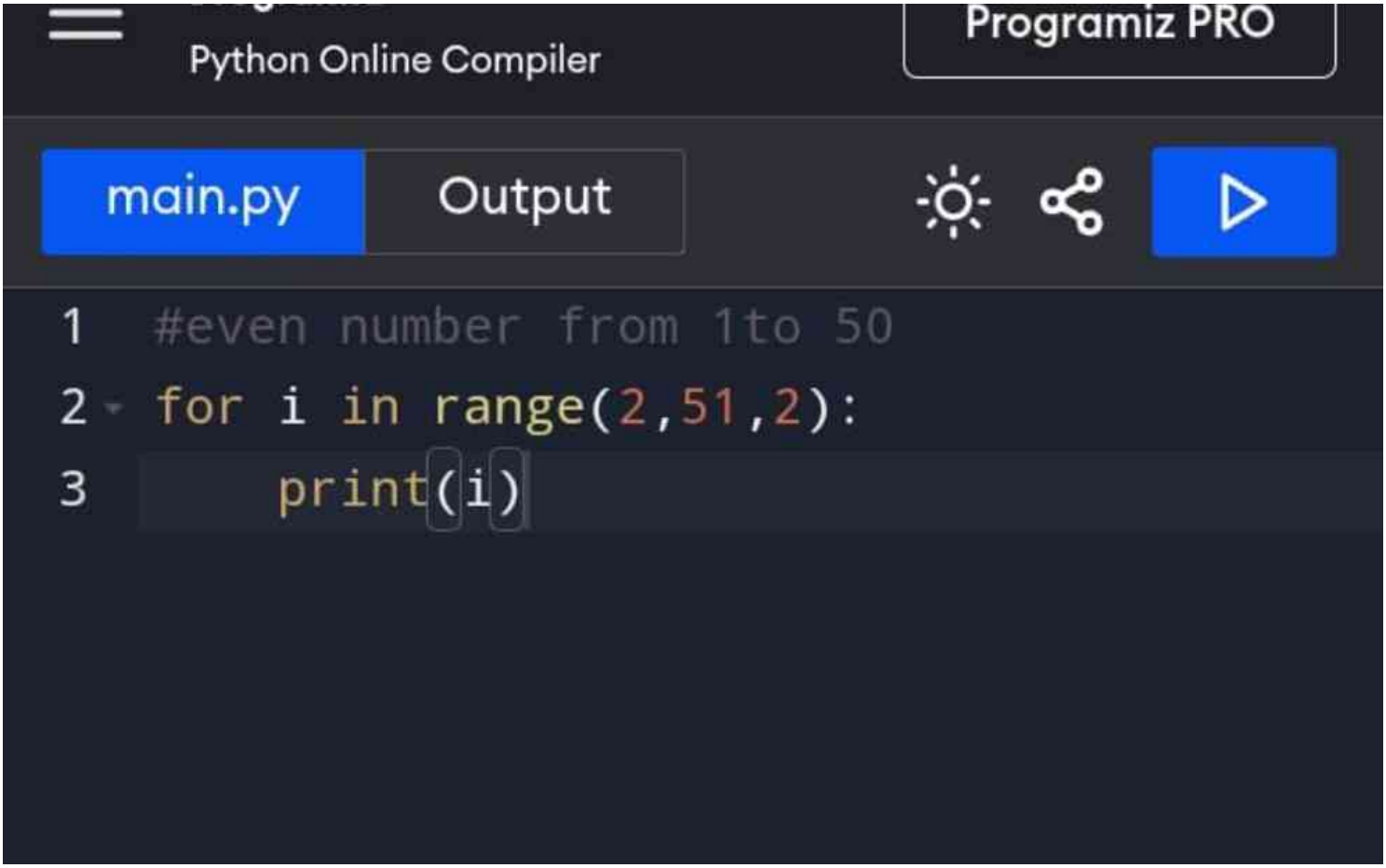
Programiz
Python Online Compiler

Programiz PRO

main.py | Output

```
enter a number: 5
number of digits: 1

=== Code Execution Successful ===
```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main.py
Output
#even number from 1to 50
for i in range(2,51,2):
print(i)


Programiz
Python Online Compiler
Programiz PRO
main.py
Output
2
4
6
8
10
12
14
16
18
20
22
24
26
28
30
32
34
36
38