```python
name="madhumitha"
age=19
height =8.3
student=True
print(name,age,height,student)
```

madhumitha 19 8.3 True

=== Code Execution Successful ===

main.py | Output

```python
a=10
b=5
print(a+b)
print(a-b)
print(a>b)
print(a>5 and b>5)
```

main.py | Output

```
15
5
True
False

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

main.py | Output

```python
num = int(input("enter number: "))

for i in range(1, num + 1):

    if i == 15:
        break
    print("number :", i)
```

main.py | Output

```
enter number: 15
number : 1
number : 2
number : 3
number : 4
number : 5
number : 6
number : 7
number : 8
number : 9
number : 10
number : 11
number : 12
number : 13
number : 14


=== Code Execution Successful ===
```
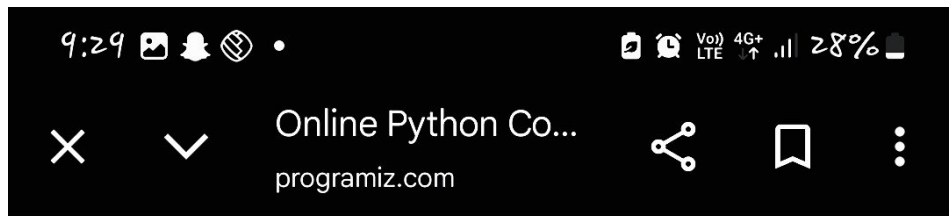
```python
mark =int(input("enter mark: "))

if mark < 0 or mark>100:

    print("invalid mark")
elif mark >=90:
    print("A")
elif mark >=70:
    print("B")
elif mark >=50:
    print("C")
elif mark >=40:
    print("D")
else:
    print("Fail")
```
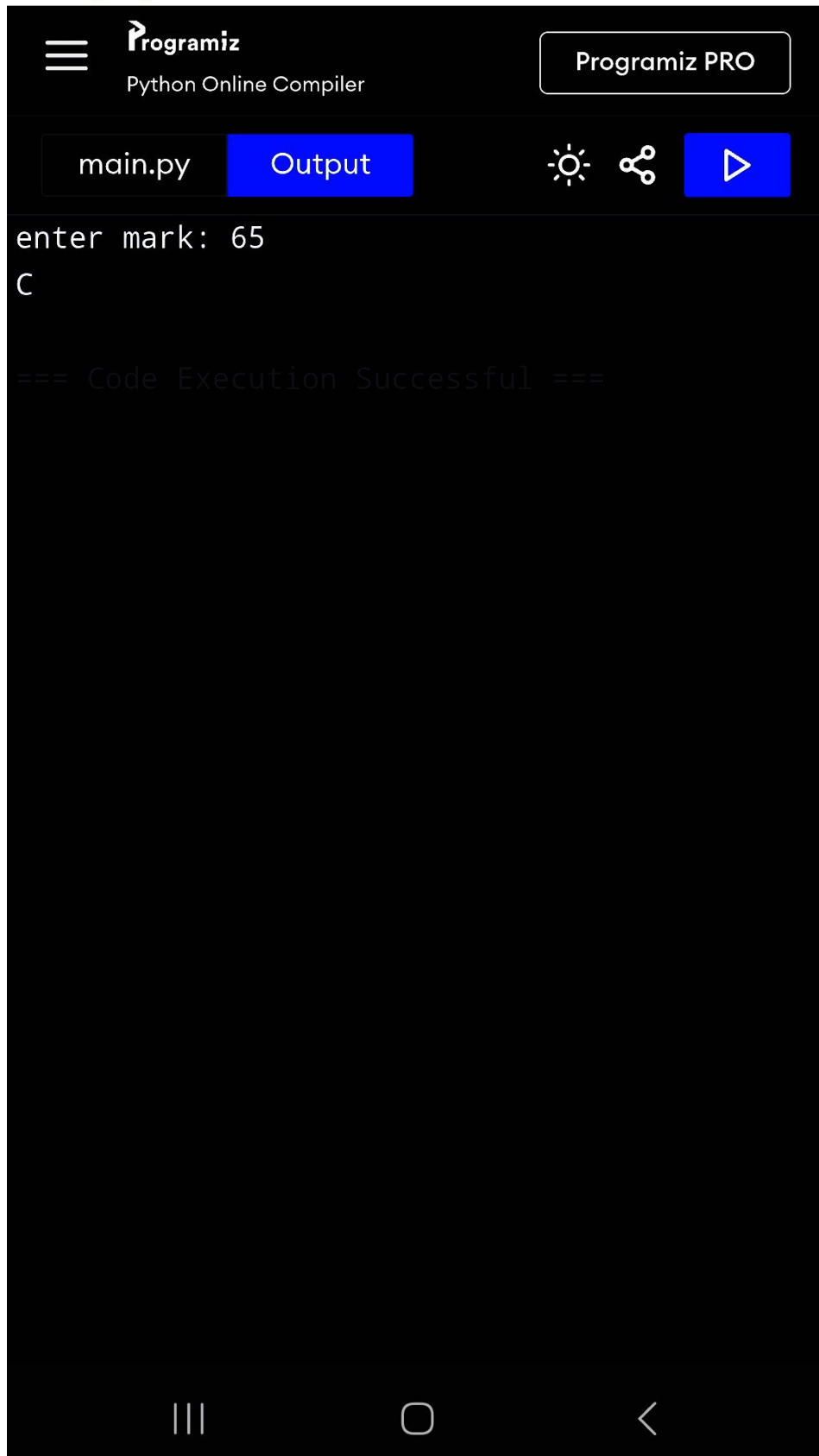
Finally, a Python course that's visual, but not video.
Try it yourself!

Programiz
Python Online Compiler

Programiz PRO

main.py | Output

```
enter mark: 65
C


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

```python
1  file=open("C:\\VIP\\game.text","w")
2
3  file.write("I am Madhumitha")
4
5  file.close()
6
7  #file read
8  file = open("C:\\VIP\\game.text","r")
9  content =file.read()
10 print(content)
11 file.close
12
13 #file append
14 file=open("C:\\VIP\\game.text","a")
15 file.write("\nGiven task are
       completed")
16 file.close()
17
18 file=open("C:\\VIP\\game.text","r")
19 content =file.read()
20 print("after append")
21 print(content)
22 file.close()
```

Run

```
I am madhumitha
Given tasks are completed
```