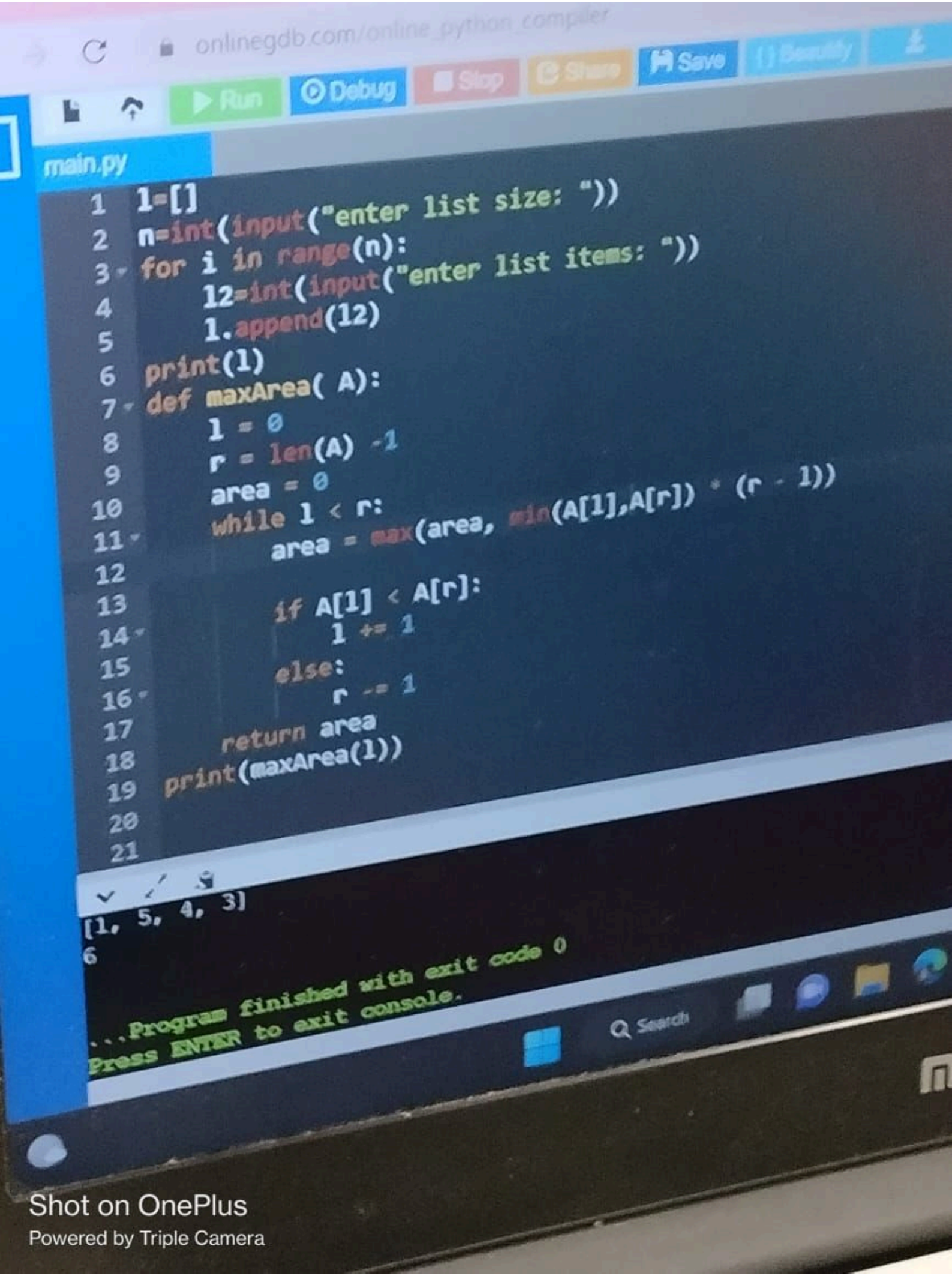
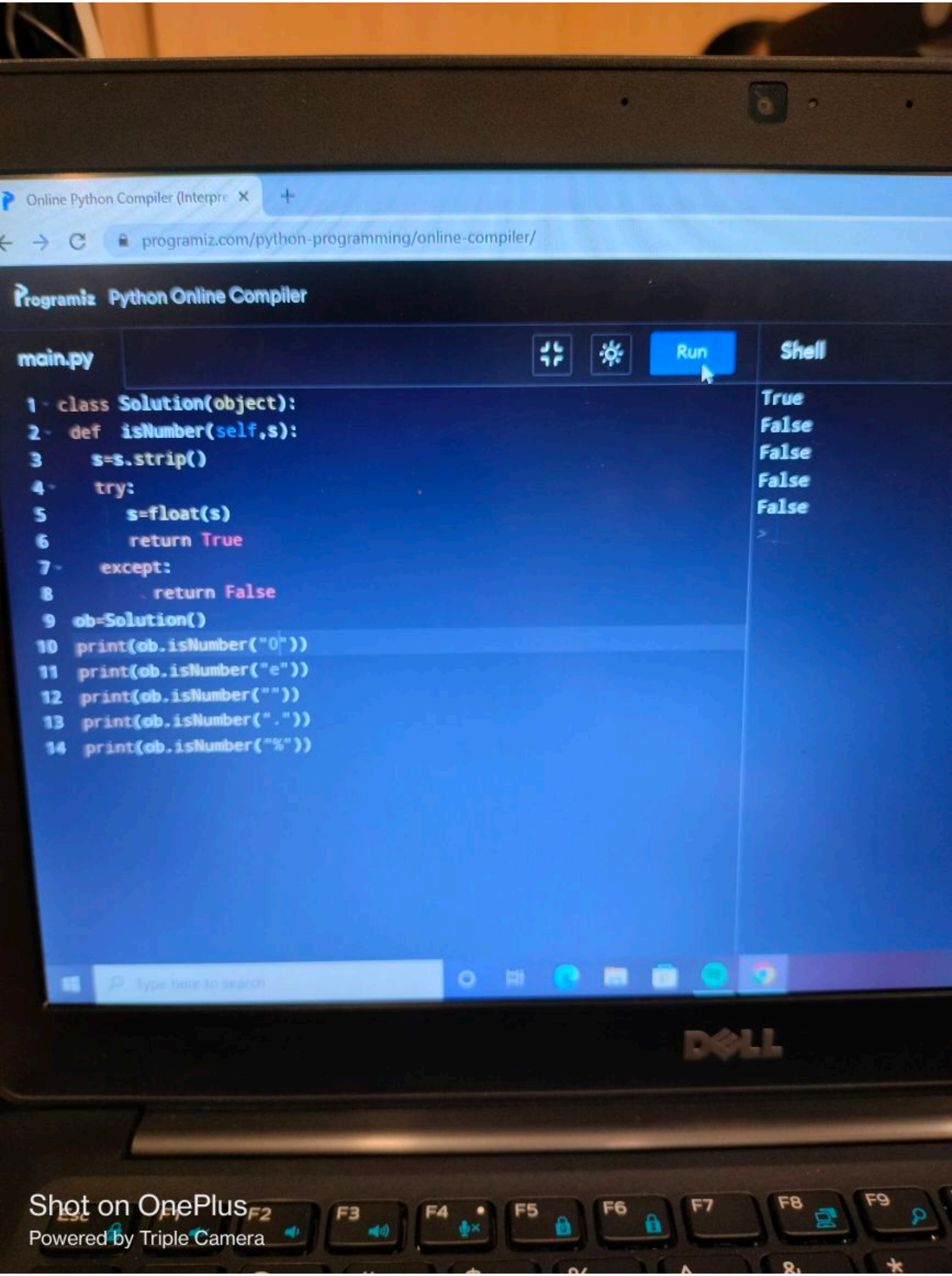
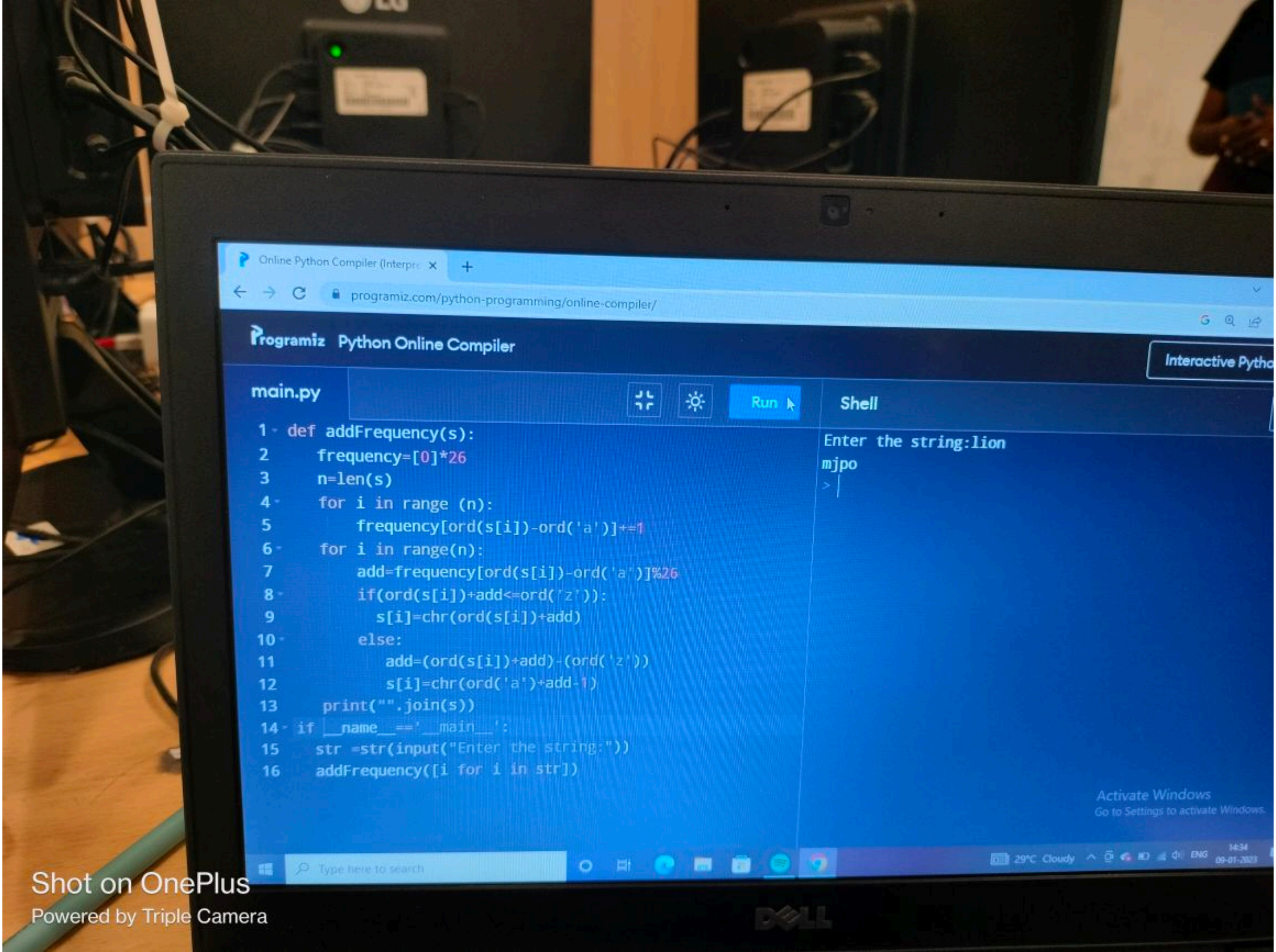
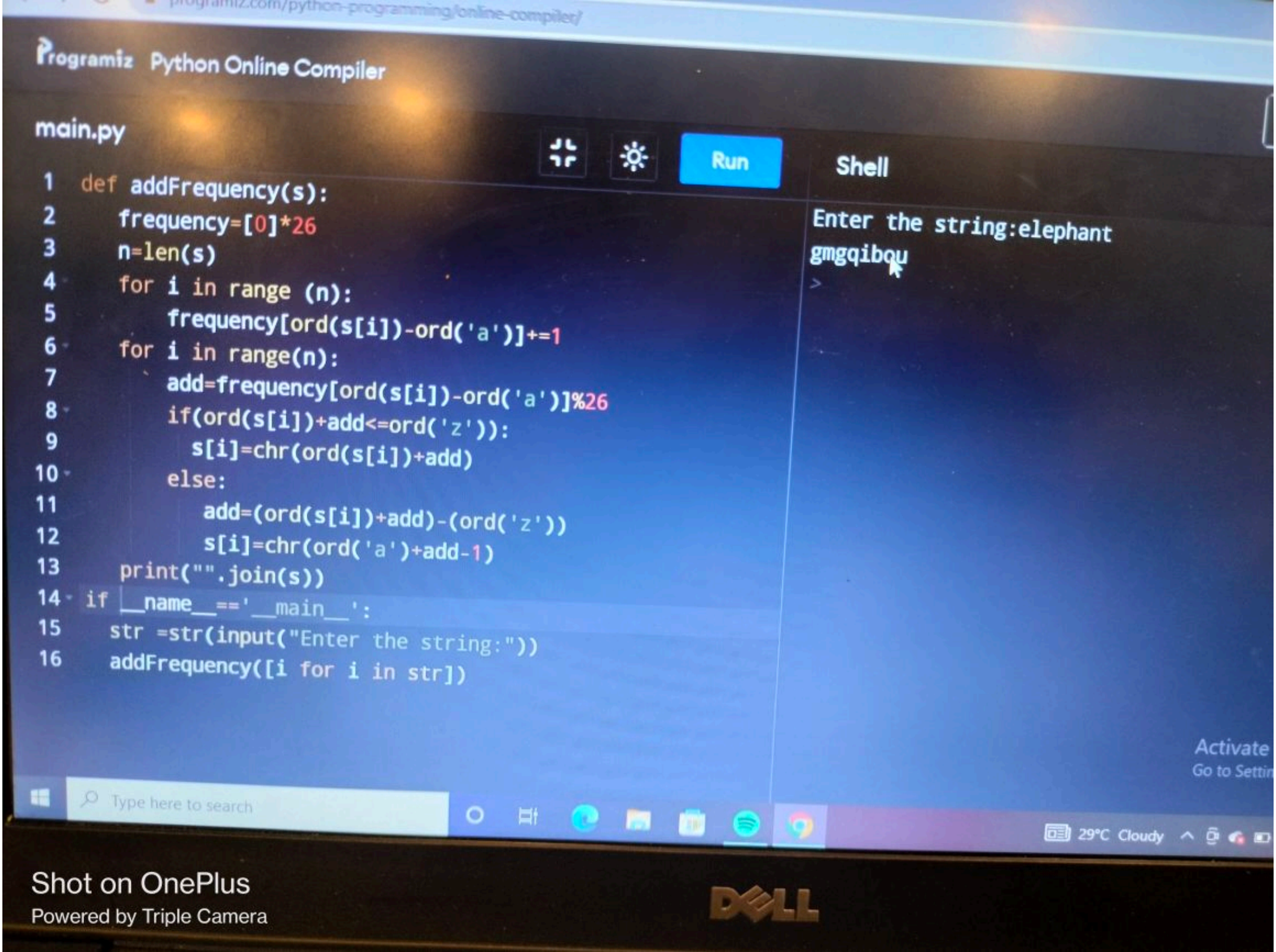





Online Python Compiler (Interpr
programiz.com/python-programming/online-compiler/
Programiz Python Online Compiler
Interactive Pytho
main.py
Run
Shell
def addFrequency(s):
frequency=[0]*26
n=len(s)
for i in range (n):
frequency[ord(s[i])-ord('a')]+=1
for i in range(n):
add=frequency[ord(s[i])-ord('a')]%26
if(ord(s[i])+add<=ord('z')):
s[i]=chr(ord(s[i])+add)
else:
add=(ord(s[i])+add)-(ord('z'))
s[i]=chr(ord('a')+add-1)
print("".join(s))
if __name__=='__main__':
str =str(input("Enter the string:"))
addFrequency([i for i in str])
Enter the string:lion
mjpo
Activate Windows
Go to Settings to activate Windows.
Type here to search
29°C Cloudy
ENG
14:34
09-01-2023
DELL
Shot on OnePlus
Powered by Triple Camera


Programiz Python Online Compiler
main.py
Run
Shell
def addFrequency(s):
frequency=[0]*26
n=len(s)
for i in range (n):
frequency[ord(s[i])-ord('a')]+=1
for i in range(n):
add=frequency[ord(s[i])-ord('a')]%26
if(ord(s[i])+add<=ord('z')):
s[i]=chr(ord(s[i])+add)
else:
add=(ord(s[i])+add)-(ord('z'))
s[i]=chr(ord('a')+add-1)
print("".join(s))
if __name__=='__main__':
str =str(input("Enter the string:"))
addFrequency([i for i in str])
Enter the string:elephant
gmgqibqu
>
Activate
Type here to search
29°C Cloudy
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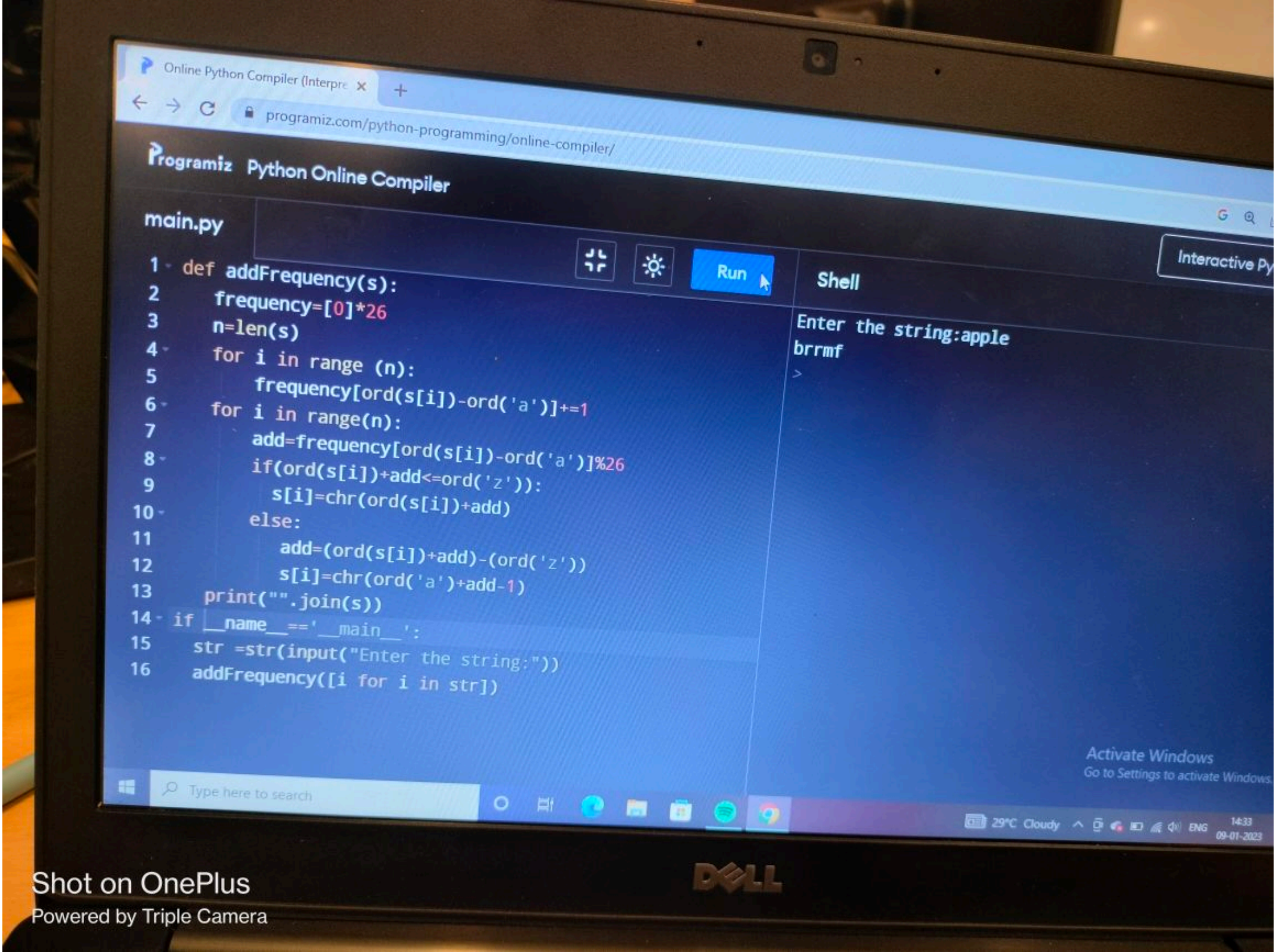
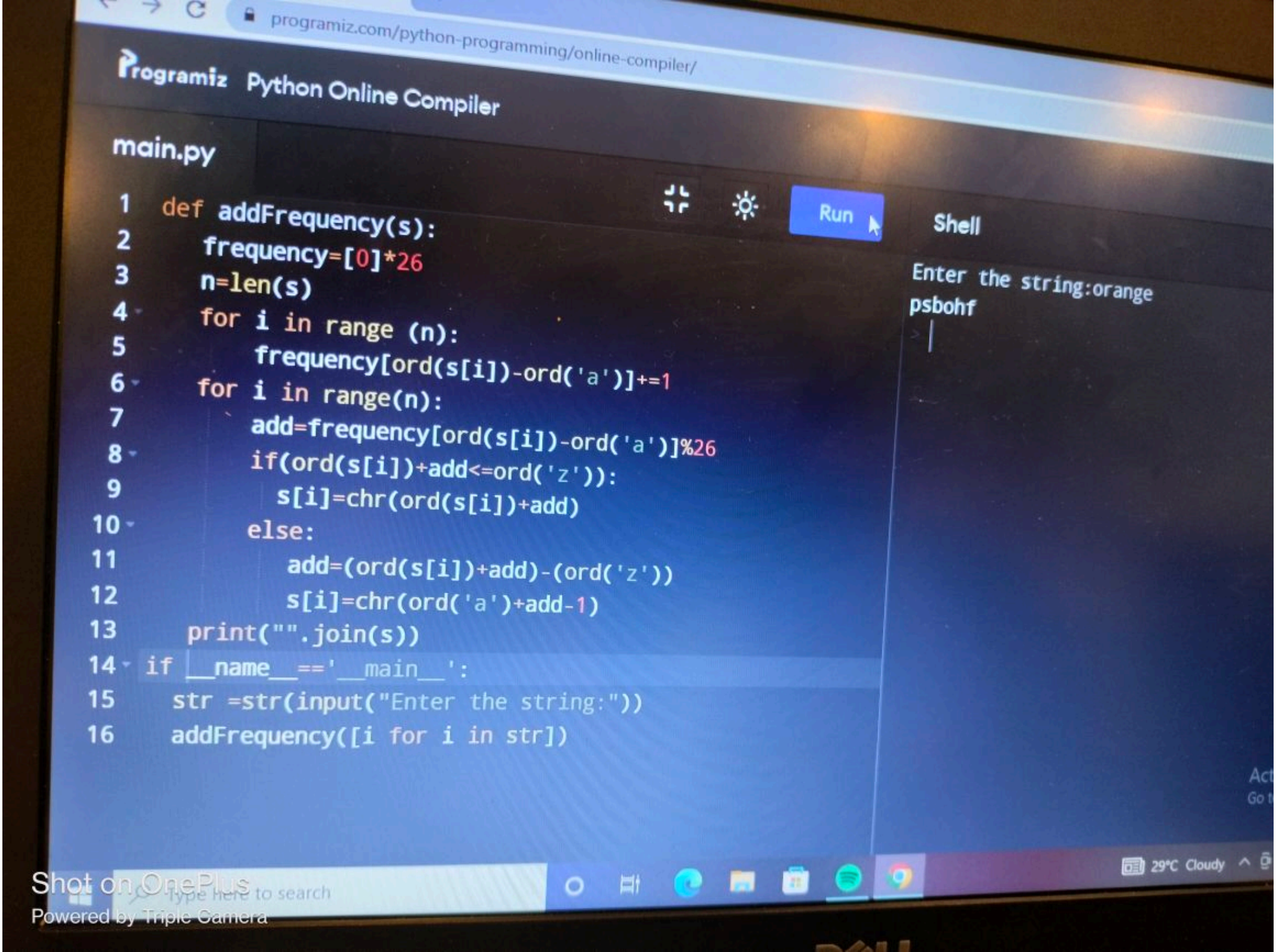
DELL

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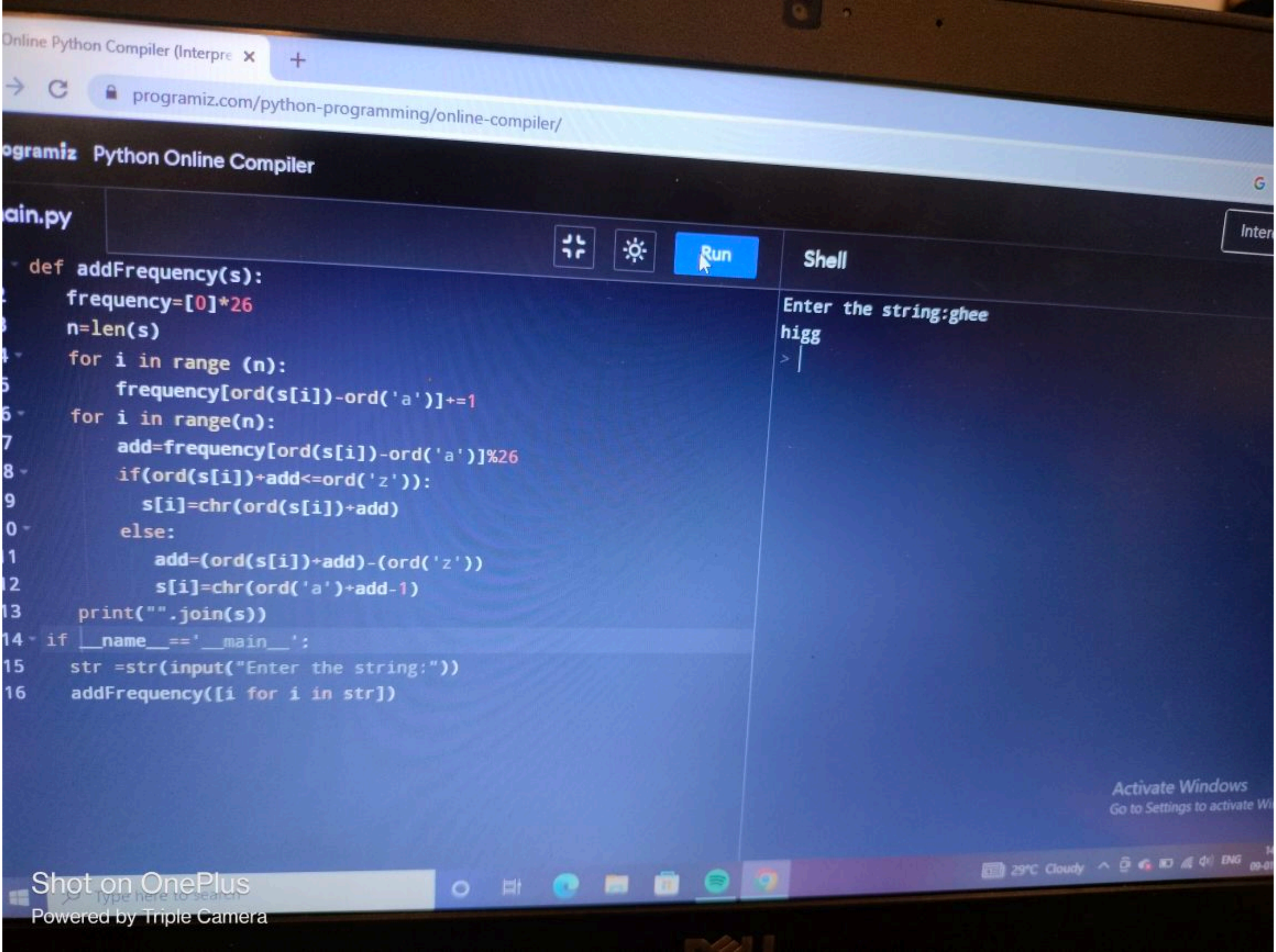
Programiz Python Online Compiler
main.py
Run
Shell
Enter the string:orange
psbohf
def addFrequency(s):
frequency=[0]*26
n=len(s)
for i in range (n):
frequency[ord(s[i])-ord('a')]+=1
for i in range(n):
add=frequency[ord(s[i])-ord('a')]%26
if(ord(s[i])+add<=ord('z')):
s[i]=chr(ord(s[i])+add)
else:
add=(ord(s[i])+add)-(ord('z'))
s[i]=chr(ord('a')+add-1)
print("".join(s))
if __name__=='__main__':
str =str(input("Enter the string:"))
addFrequency([i for i in str])
Type here to search
29°C Cloudy
Shot on OnePlus
Powered by Triple Camera


Online Python Compiler (Interpre
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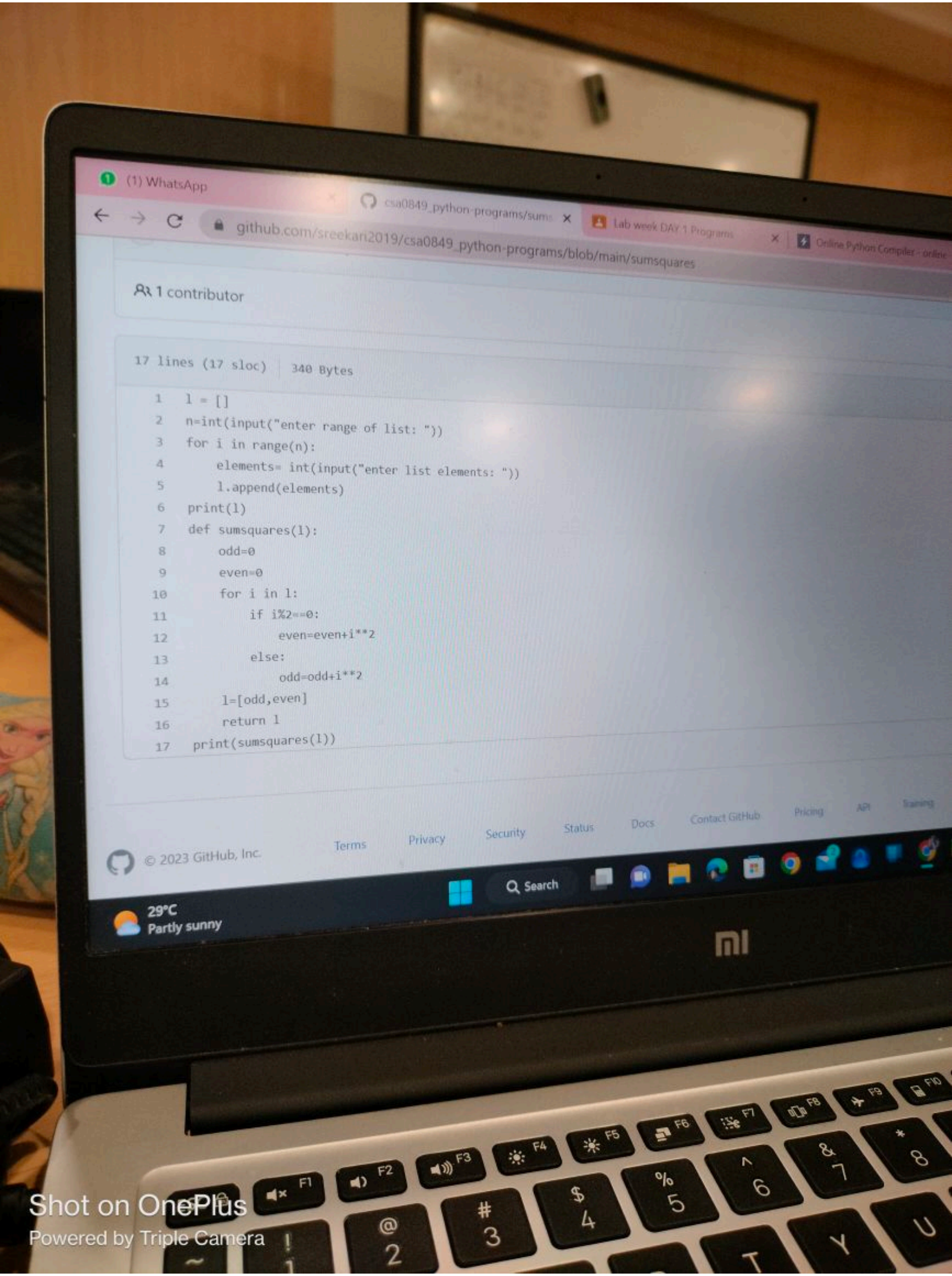
Python Online Compiler
ain.py
Run
Shell
def addFrequency(s):
frequency=[0]*26
n=len(s)
for i in range (n):
frequency[ord(s[i])-ord('a')]+=1
for i in range(n):
add=frequency[ord(s[i])-ord('a')]%26
if(ord(s[i])+add<=ord('z')):
s[i]=chr(ord(s[i])+add)
else:
add=(ord(s[i])+add)-(ord('z'))
s[i]=chr(ord('a')+add-1)
print("".join(s))
if __name__=='__main__':
str =str(input("Enter the string:"))
addFrequency([i for i in str])
Enter the string:ghee
higg
Activate Windows
Go to Settings to activate Wi
Shot on OnePlus
Powered by Triple Camera


(1) WhatsApp
csa0849_python-programs/sums
Lab week DAY 1 Programs
Online Python Compiler - online
github.com/sreekari2019/csa0849_python-programs/blob/main/sumsquares
1 contributor
17 lines (17 sloc) 340 Bytes
l = []
n=int(input("enter range of list: "))
for i in range(n):
elements= int(input("enter list elements: "))
l.append(elements)
print(l)
def sumsquares(l):
odd=0
even=0
for i in l:
if i%2==0:
even=even+i**2
else:
odd=odd+i**2
l=[odd,even]
return l
print(sumsquares(l))
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29°C
Partly sunny
Shot on OnePlus
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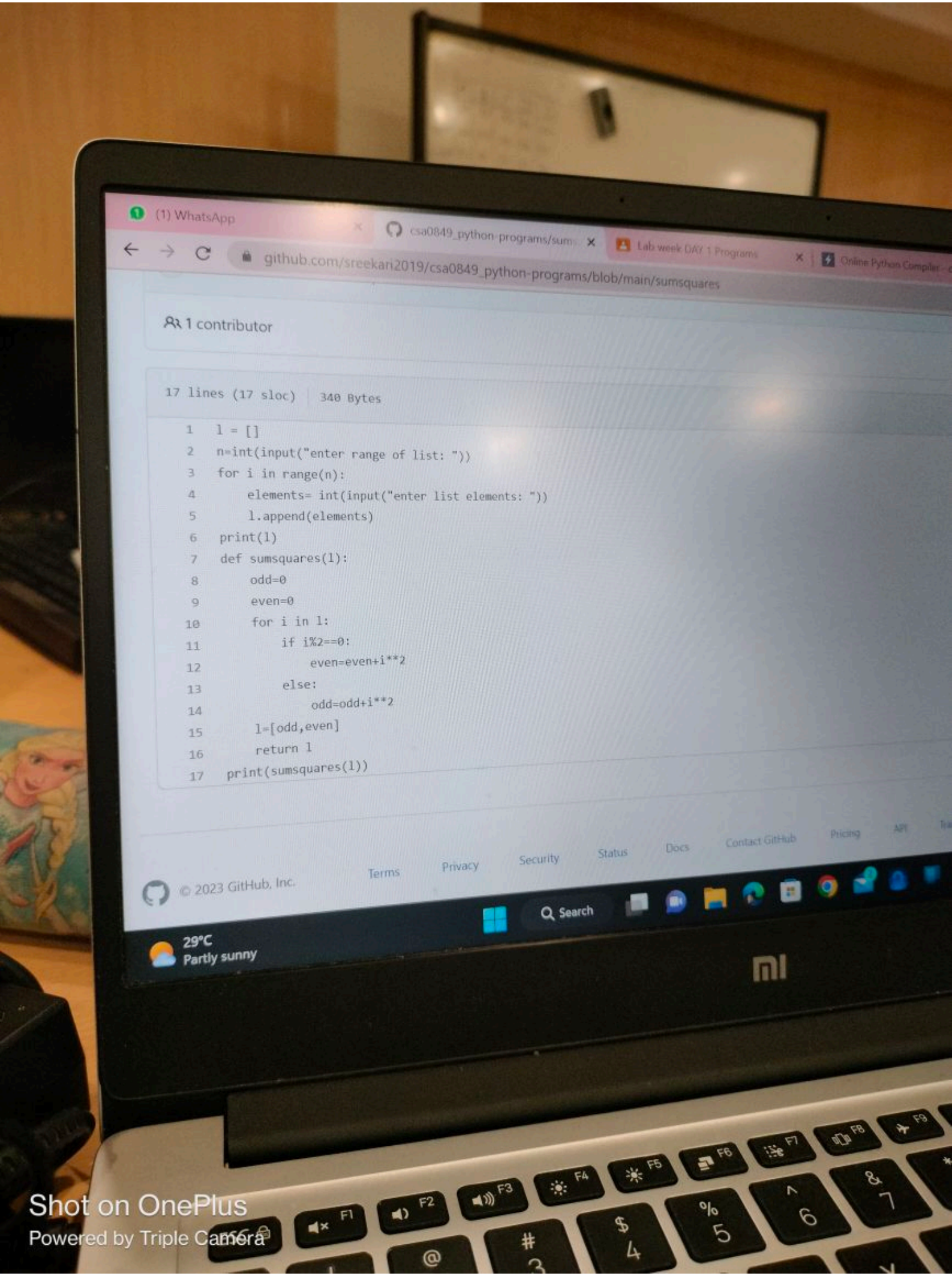
(1) WhatsApp
csa0849_python-programs/sum
Lab week DAY 1 Programs
Online Python Compiler
github.com/sreekari2019/csa0849_python-programs/blob/main/sumsquares
1 contributor
17 lines (17 sloc) 340 Bytes
l = []
n=int(input("enter range of list: "))
for i in range(n):
elements= int(input("enter list elements: "))
l.append(elements)
print(l)
def sumsquares(l):
odd=0
even=0
for i in l:
if i%2==0:
even=even+i**2
else:
odd=odd+i**2
l=[odd,even]
return l
print(sumsquares(l))
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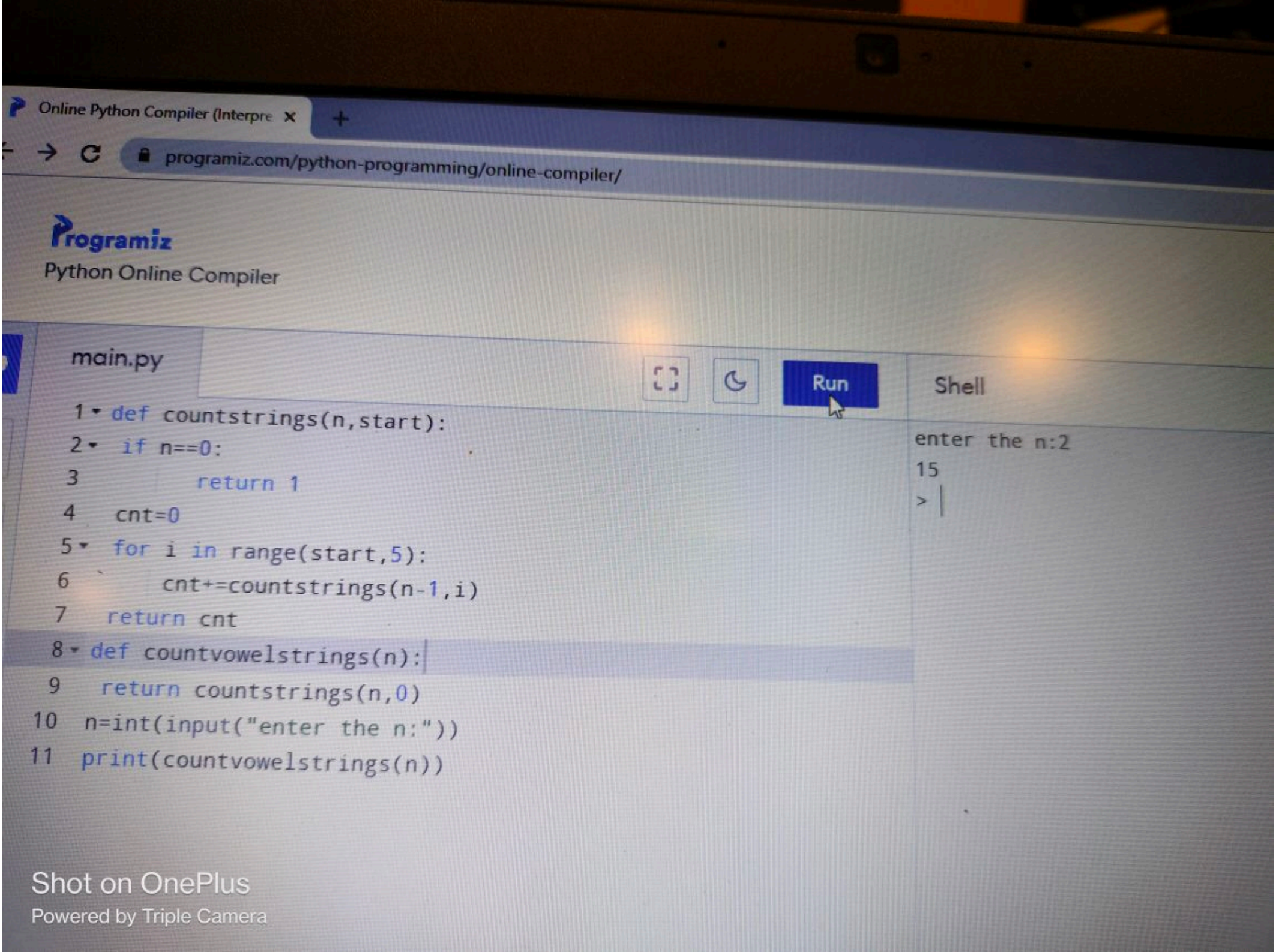
29°C
Partly sunny
Shot on OnePlus
Powered by Triple Camera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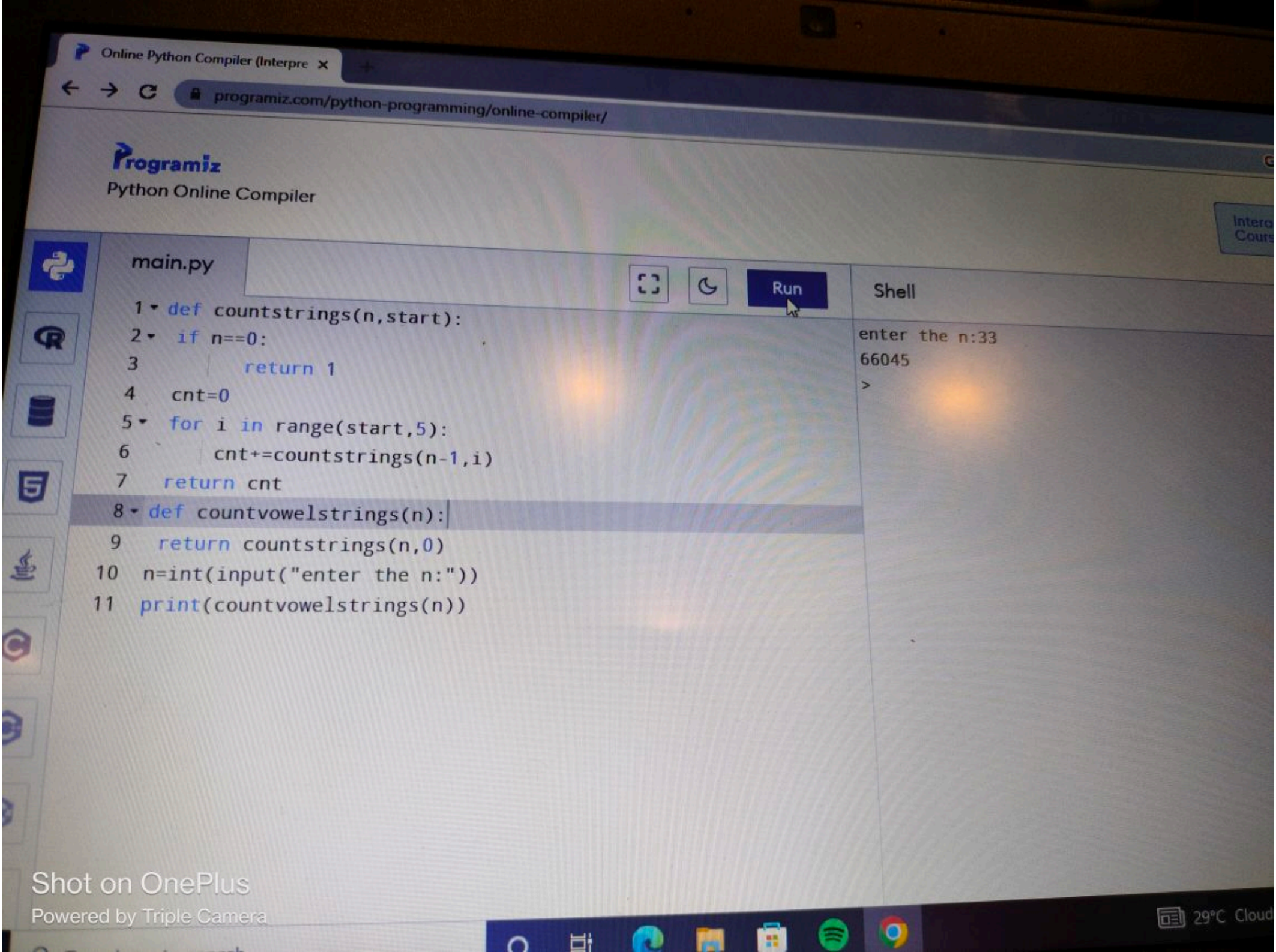
Python Online Compiler
main.py
Run
Shell
1 def countstrings(n,start):
2 if n==0:
3 return 1
4 cnt=0
5 for i in range(start,5):
6 cnt+=countstrings(n-1,i)
7 return cnt
8 def countvowelstrings(n):
9 return countstrings(n,0)
10 n=int(input("enter the n:"))
11 print(countvowelstrings(n))
enter the n:2
15
>
Shot on OnePlus
Powered by Triple Camera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Python Online Compiler
main.py
Run
Shell
def countstrings(n,start):
if n==0:
return 1
cnt=0
for i in range(start,5):
cnt+=countstrings(n-1,i)
return cnt
def countvowelstrings(n):
return countstrings(n,0)
n=int(input("enter the n:"))
print(countvowelstrings(n))
enter the n:33
66045
>
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Powered by Triple Camera
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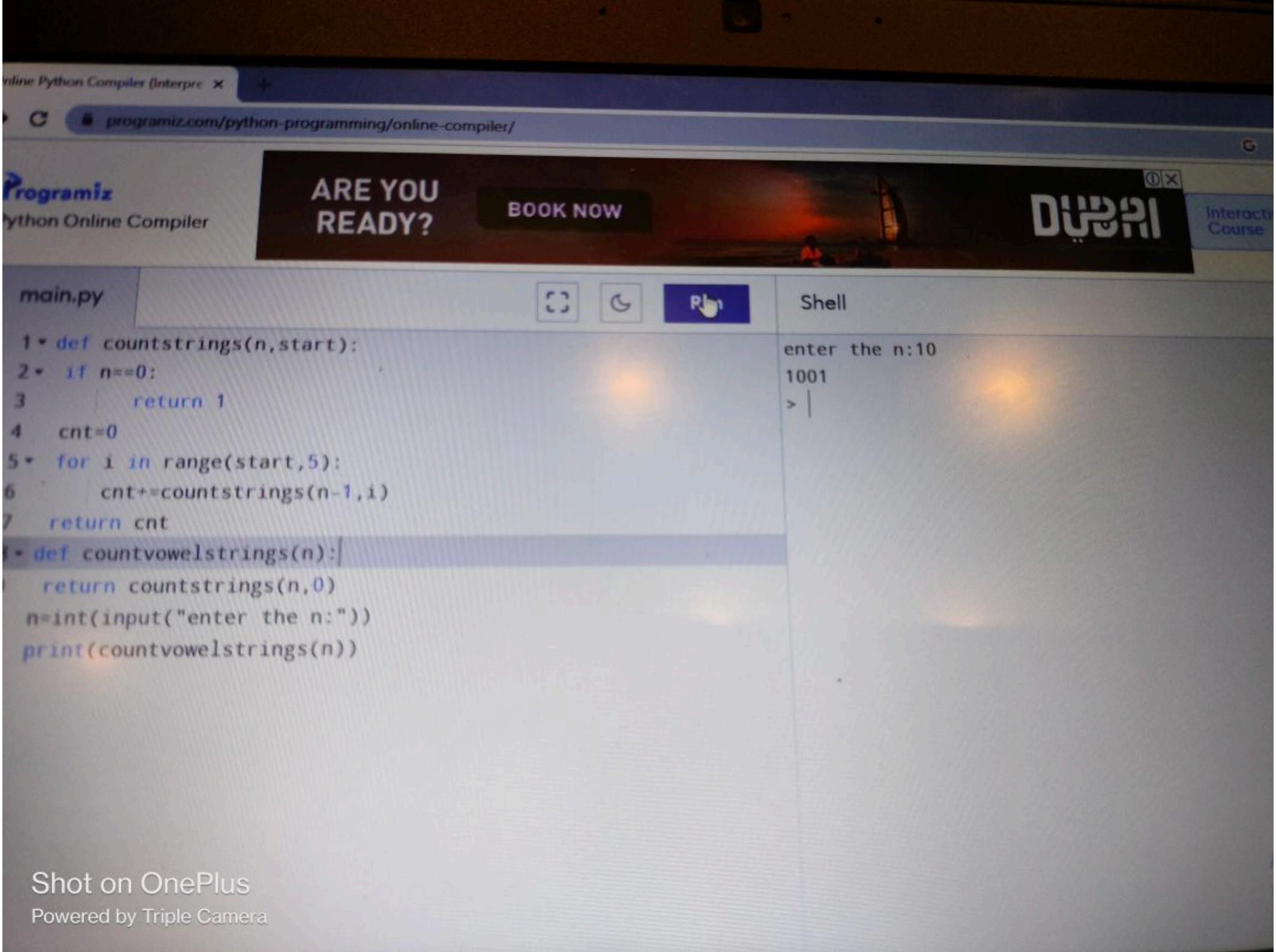
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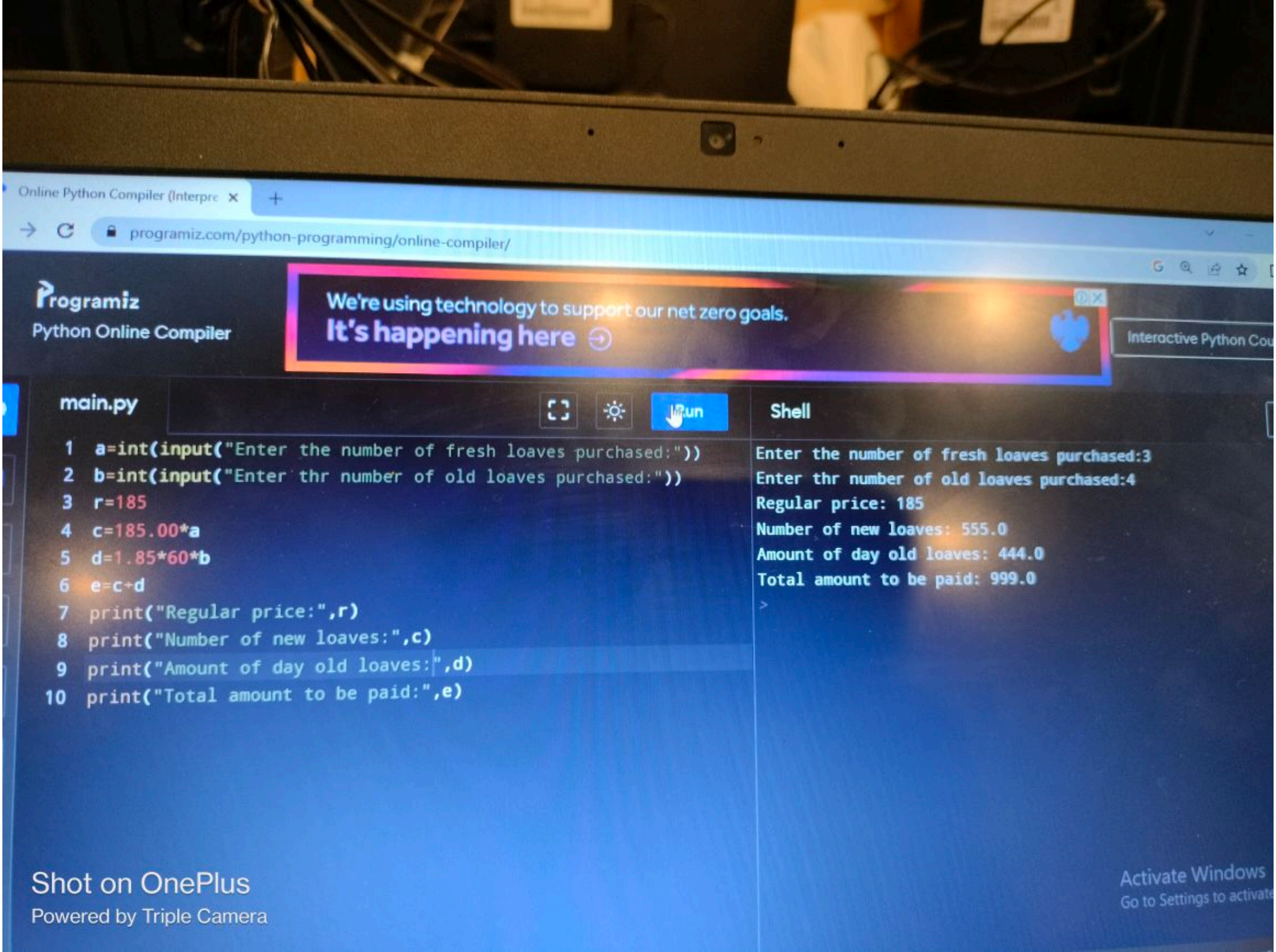
main.py
Run
Shell
def countstrings(n,start):
if n==0:
return 1
cnt=0
for i in range(start,5):
cnt+=countstrings(n-1,i)
return cnt
def countvowelstrings(n):
return countstrings(n,0)
n=int(input("enter the n:"))
print(countvowelstrings(n))
enter the n:10
1001
Shot on OnePlus
Powered by Triple Camera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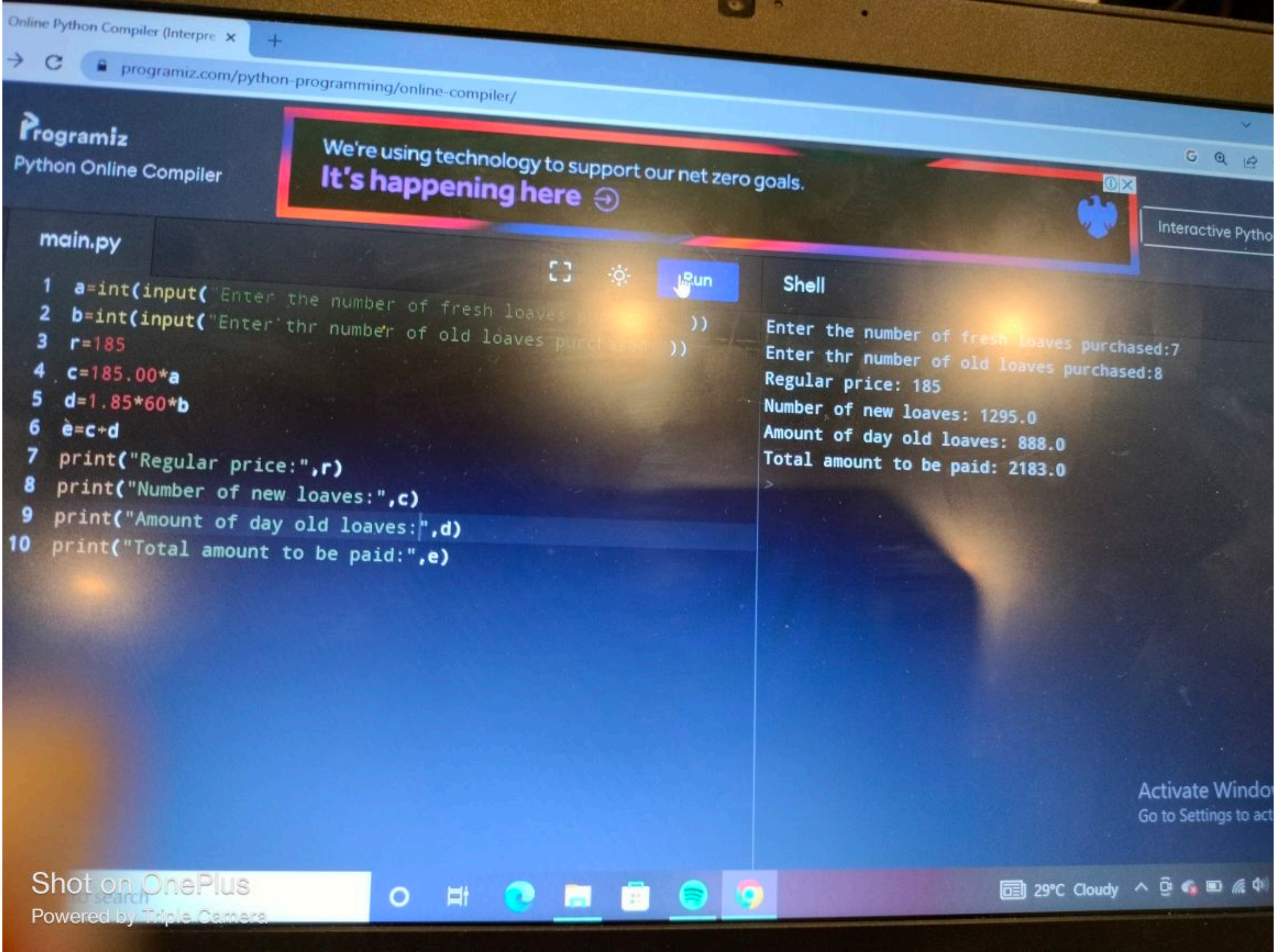
It's happening here
Interactive Python Cou
main.py
Run
Shell
1 a=int(input("Enter the number of fresh loaves purchased:"))
2 b=int(input("Enter thr number of old loaves purchased:"))
3 r=185
4 c=185.00*a
5 d=1.85*60*b
6 e=c+d
7 print("Regular price:",r)
8 print("Number of new loaves:",c)
9 print("Amount of day old loaves:",d)
10 print("Total amount to be paid:",e)
Enter the number of fresh loaves purchased:3
Enter thr number of old loaves purchased:4
Regular price: 185
Number of new loaves: 555.0
Amount of day old loaves: 444.0
Total amount to be paid: 999.0
Shot on OnePlus
Powered by Triple Camera
Activate Windows
Go to Settings to activate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Interactive Pytho
main.py
Run
Shell
a=int(input("Enter the number of fresh loaves
b=int(input("Enter thr number of old loaves
r=185
c=185.00*a
d=1.85*60*b
e=c+d
print("Regular price:",r)
print("Number of new loaves:",c)
print("Amount of day old loaves:",d)
print("Total amount to be paid:",e)
Enter the number of fresh loaves purchased:7
Enter thr number of old loaves purchased:8
Regular price: 185
Number of new loaves: 1295.0
Amount of day old loaves: 888.0
Total amount to be paid: 2183.0
Activate Windo
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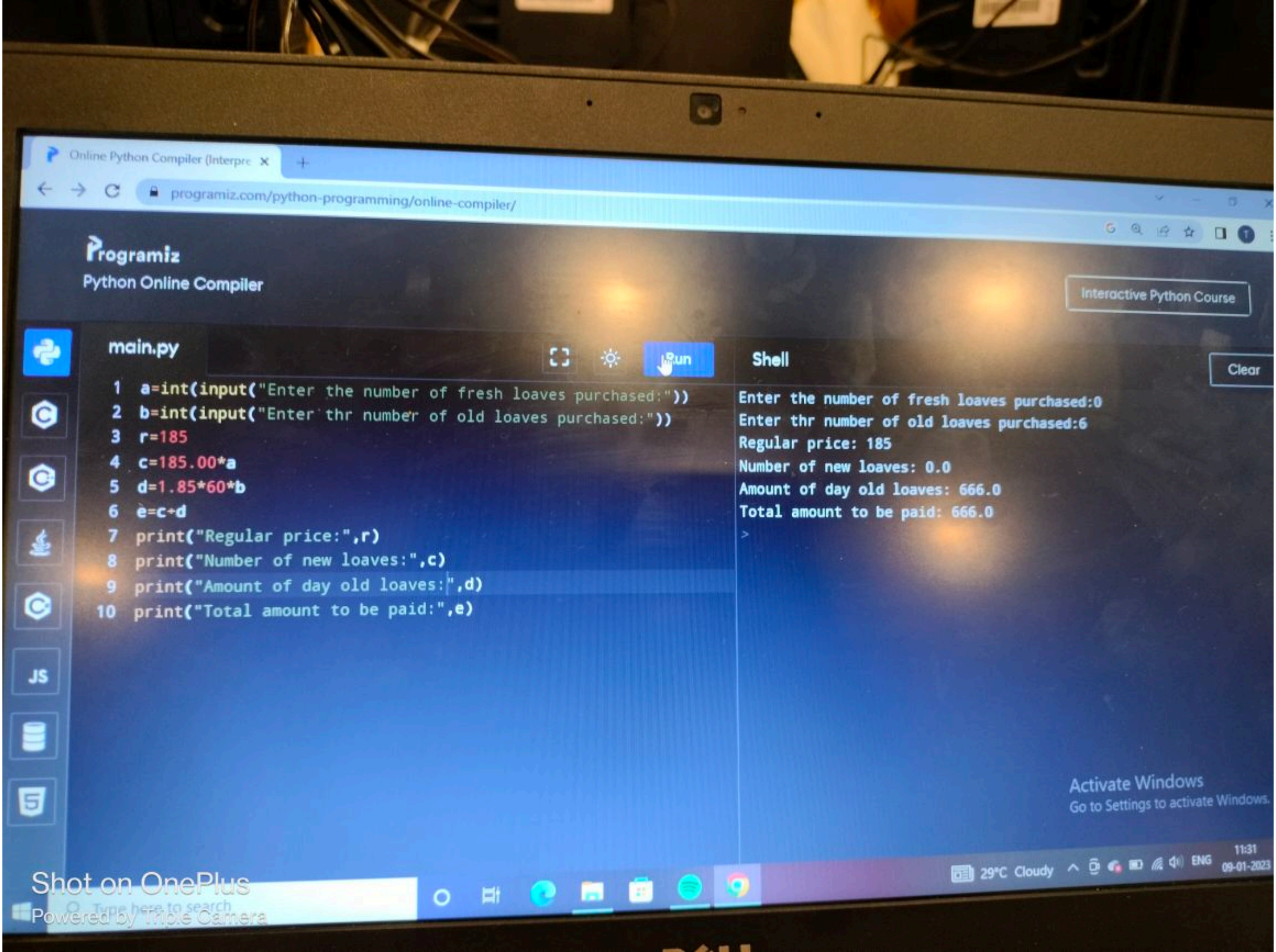
Shot on OnePlus
Powered by Triple Camera
29°C Cloudy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Interactive Python Course
main.py
Run
Shell
Clear
1 a=int(input("Enter the number of fresh loaves purchased:"))
2 b=int(input("Enter thr number of old loaves purchased:"))
3 r=185
4 c=185.00*a
5 d=1.85*60*b
6 e=c+d
7 print("Regular price:",r)
8 print("Number of new loaves:",c)
9 print("Amount of day old loaves:",d)
10 print("Total amount to be paid:",e)
Enter the number of fresh loaves purchased:0
Enter thr number of old loaves purchased:6
Regular price: 185
Number of new loaves: 0.0
Amount of day old loaves: 666.0
Total amount to be paid: 666.0
>
Activate Windows
Go to Settings to activate Windows.
29°C Cloudy
ENG
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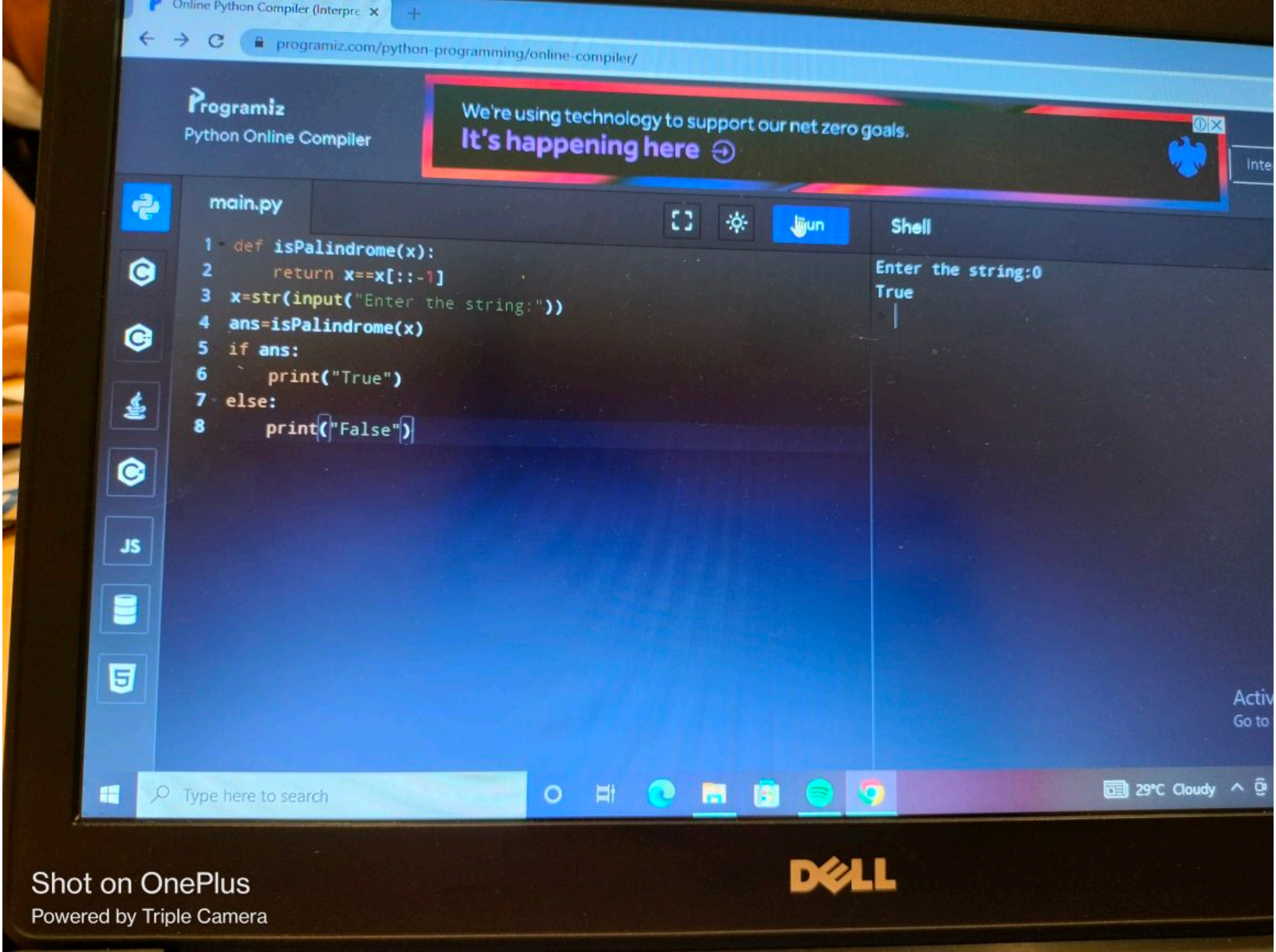
Shot on OnePlus
Powered by Triple Camera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main.py
Run
Shell
1 def isPalindrome(x):
2 return x==x[::-1]
3 x=str(input("Enter the string:"))
4 ans=isPalindrome(x)
5 if ans:
6 print("True")
7 else:
8 print("False")
Enter the string:0
True
JS
Type here to search
29°C Cloudy
Shot on OnePlus
Powered by Triple Camera
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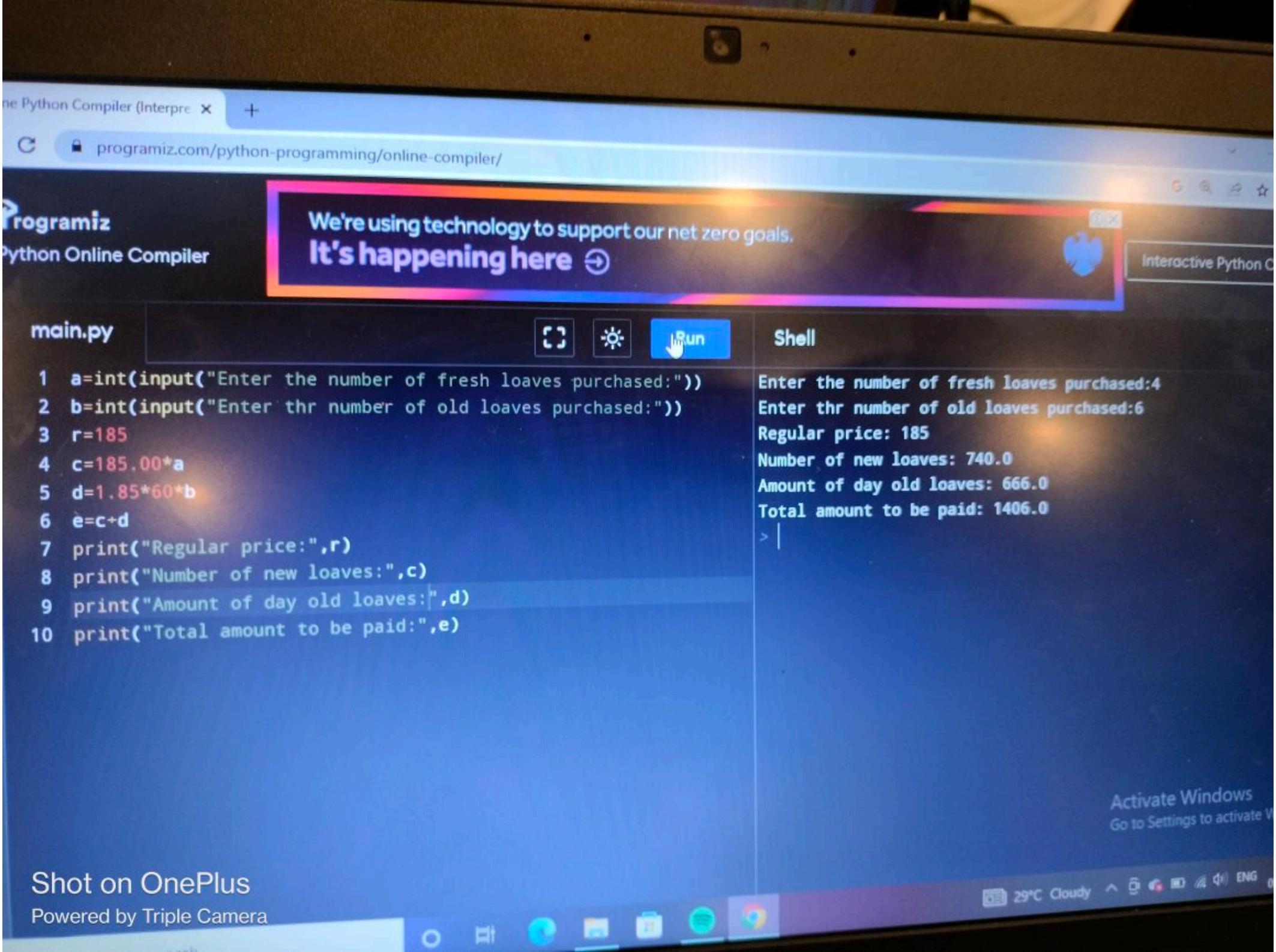
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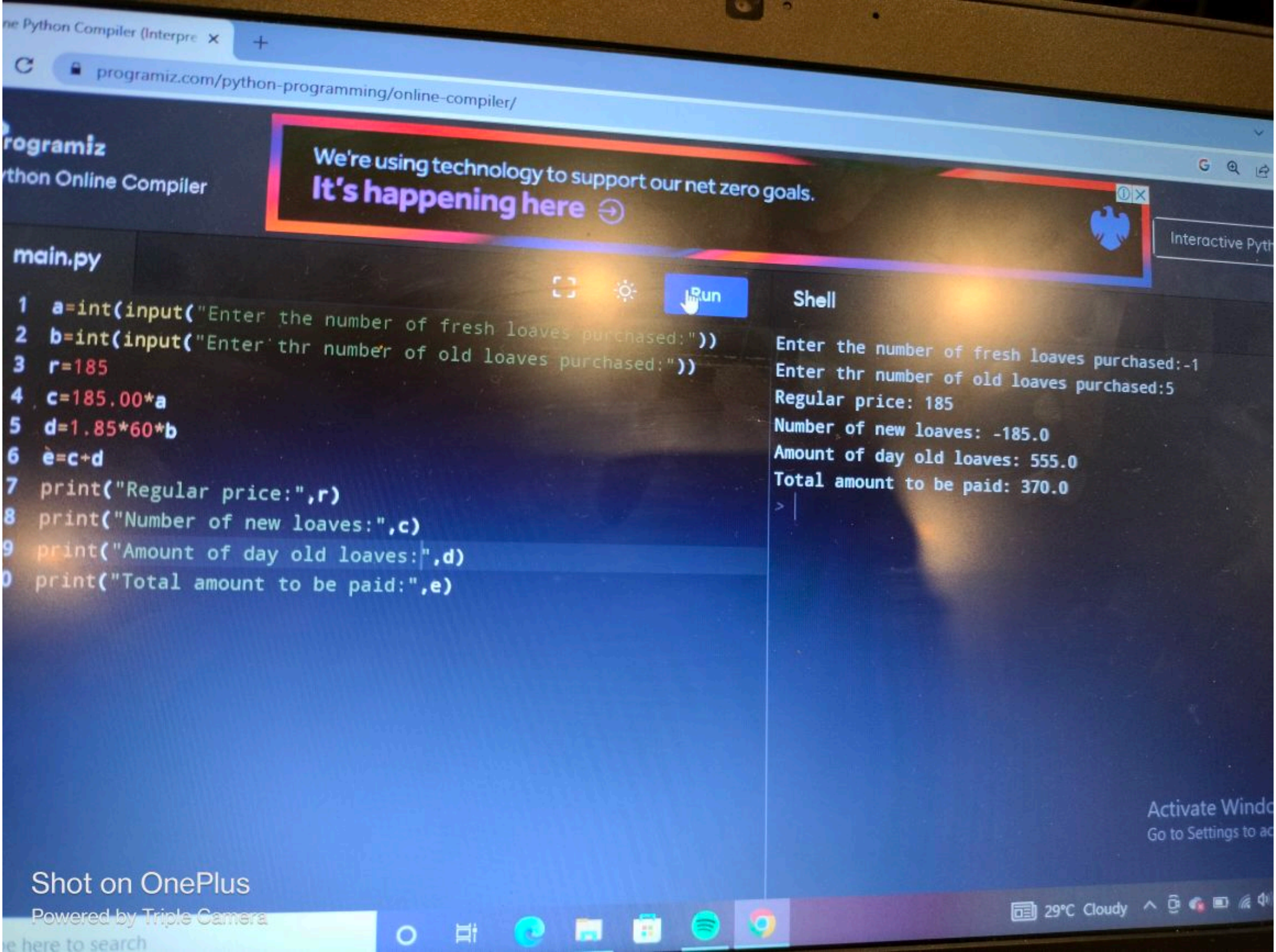
Interactive Python C
main.py
Run
Shell
1 a=int(input("Enter the number of fresh loaves purchased:"))
2 b=int(input("Enter thr number of old loaves purchased:"))
3 r=185
4 c=185.00*a
5 d=1.85*60*b
6 e=c+d
7 print("Regular price:",r)
8 print("Number of new loaves:",c)
9 print("Amount of day old loaves:",d)
10 print("Total amount to be paid:",e)
Enter the number of fresh loaves purchased:4
Enter thr number of old loaves purchased:6
Regular price: 185
Number of new loaves: 740.0
Amount of day old loaves: 666.0
Total amount to be paid: 1406.0
Activate Windows
Go to Settings to activate
Shot on OnePlus
Powered by Triple Camera
29°C Cloudy
ENG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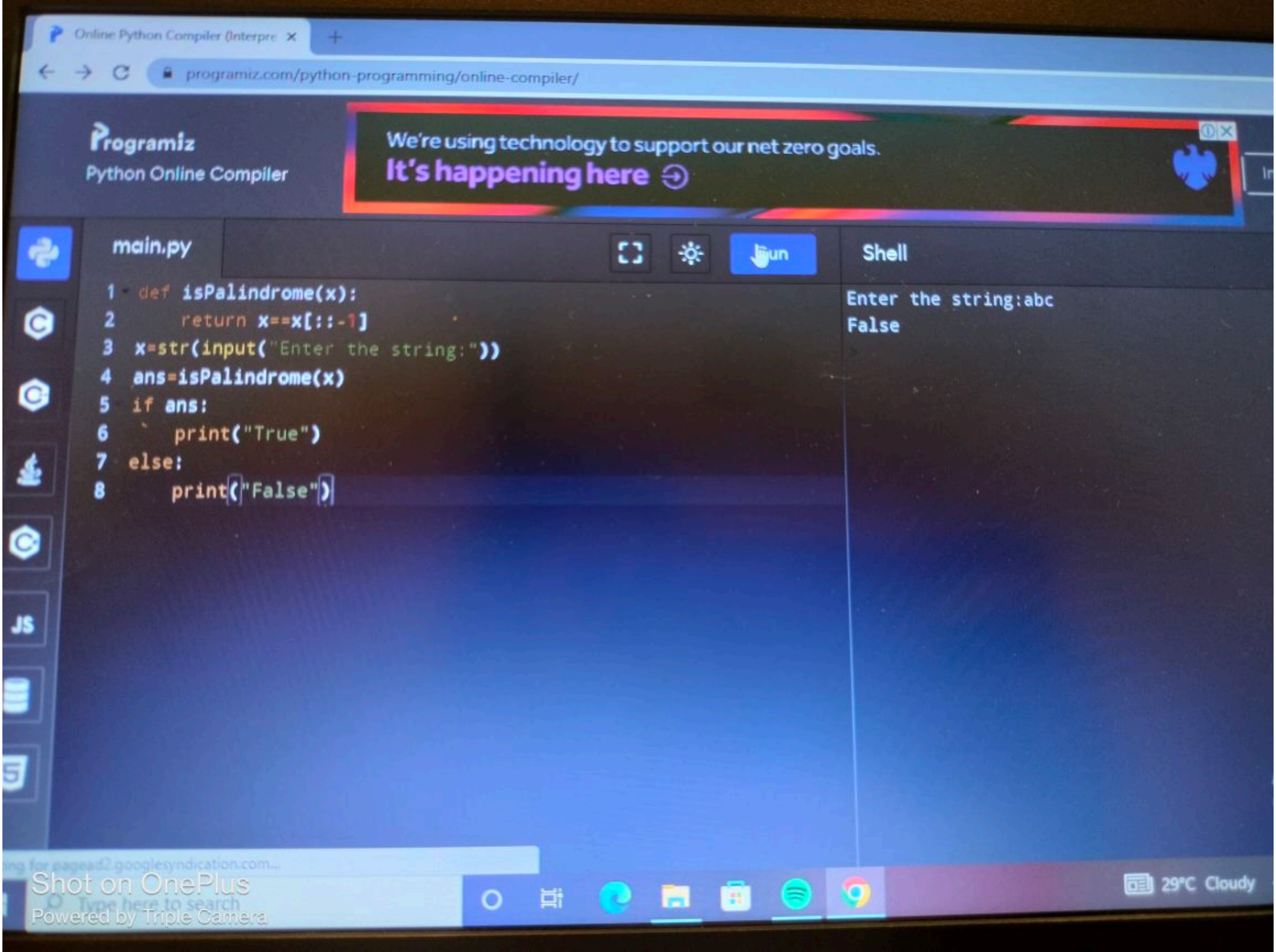
main.py
Run
Shell
a=int(input("Enter the number of fresh loaves purchased:"))
b=int(input("Enter thr number of old loaves purchased:"))
r=185
c=185.00*a
d=1.85*60*b
e=c+d
print("Regular price:",r)
print("Number of new loaves:",c)
print("Amount of day old loaves:",d)
print("Total amount to be paid:",e)
Enter the number of fresh loaves purchased:-1
Enter thr number of old loaves purchased:5
Regular price: 185
Number of new loaves: -185.0
Amount of day old loaves: 555.0
Total amount to be paid: 370.0
Shot on OnePlus
Powered by Triple Camera
29°C Cloudy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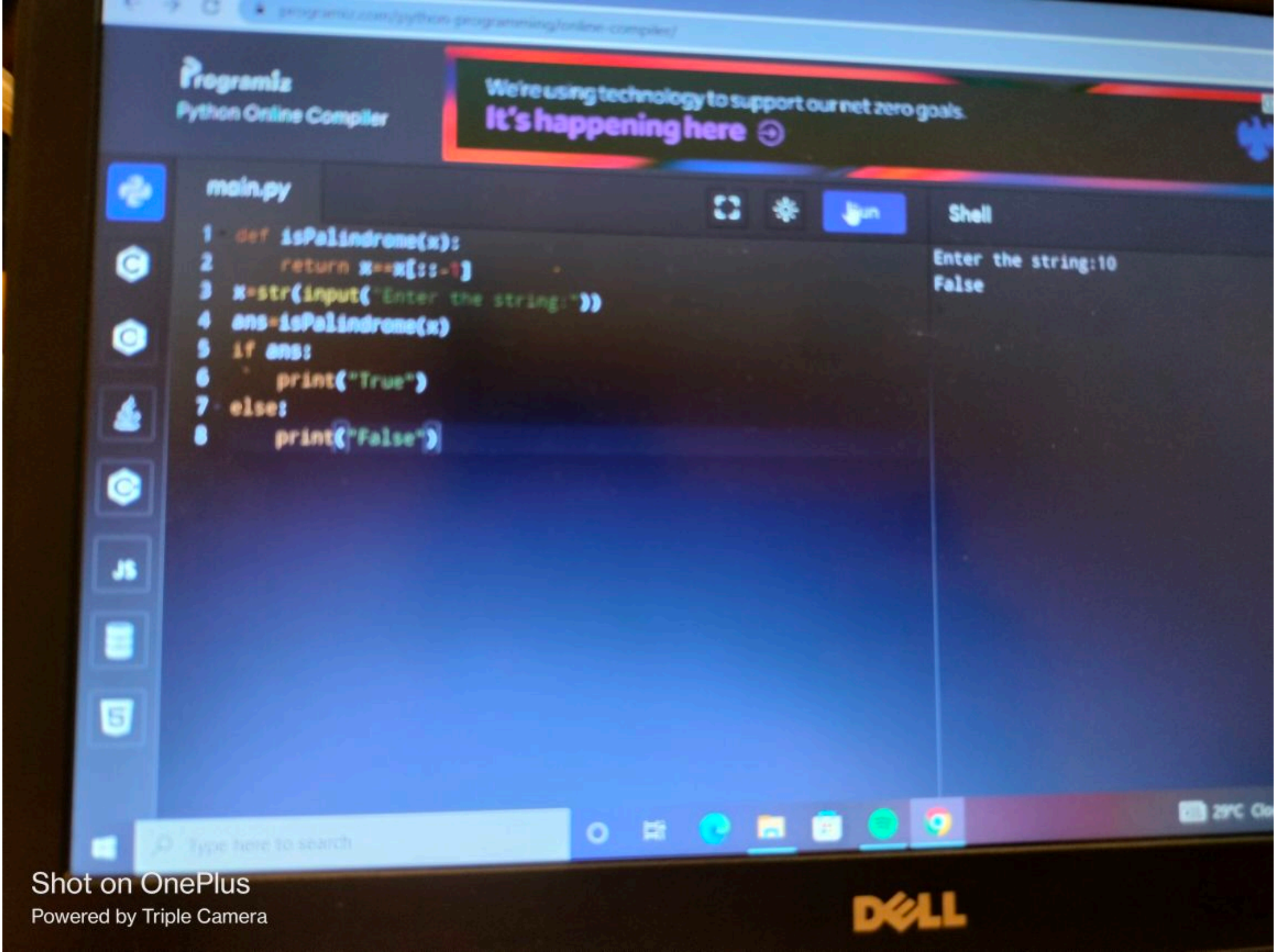
main.py
Run
Shell
def isPalindrome(x):
return x==x[::-1]
x=str(input("Enter the string:"))
ans=isPalindrome(x)
if ans:
print("True")
else:
print("False")
Enter the string:abc
False
JS
Shot on OnePlus
Powered by Triple Camera
29°C Cloudy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main.py
Run
Shell
def isPalindrome(x):
return x==x[::-1]
x=str(input("Enter the string:"))
ans=isPalindrome(x)
if ans:
print("True")
else:
print("False")
Enter the string:10
False
Shot on OnePlus
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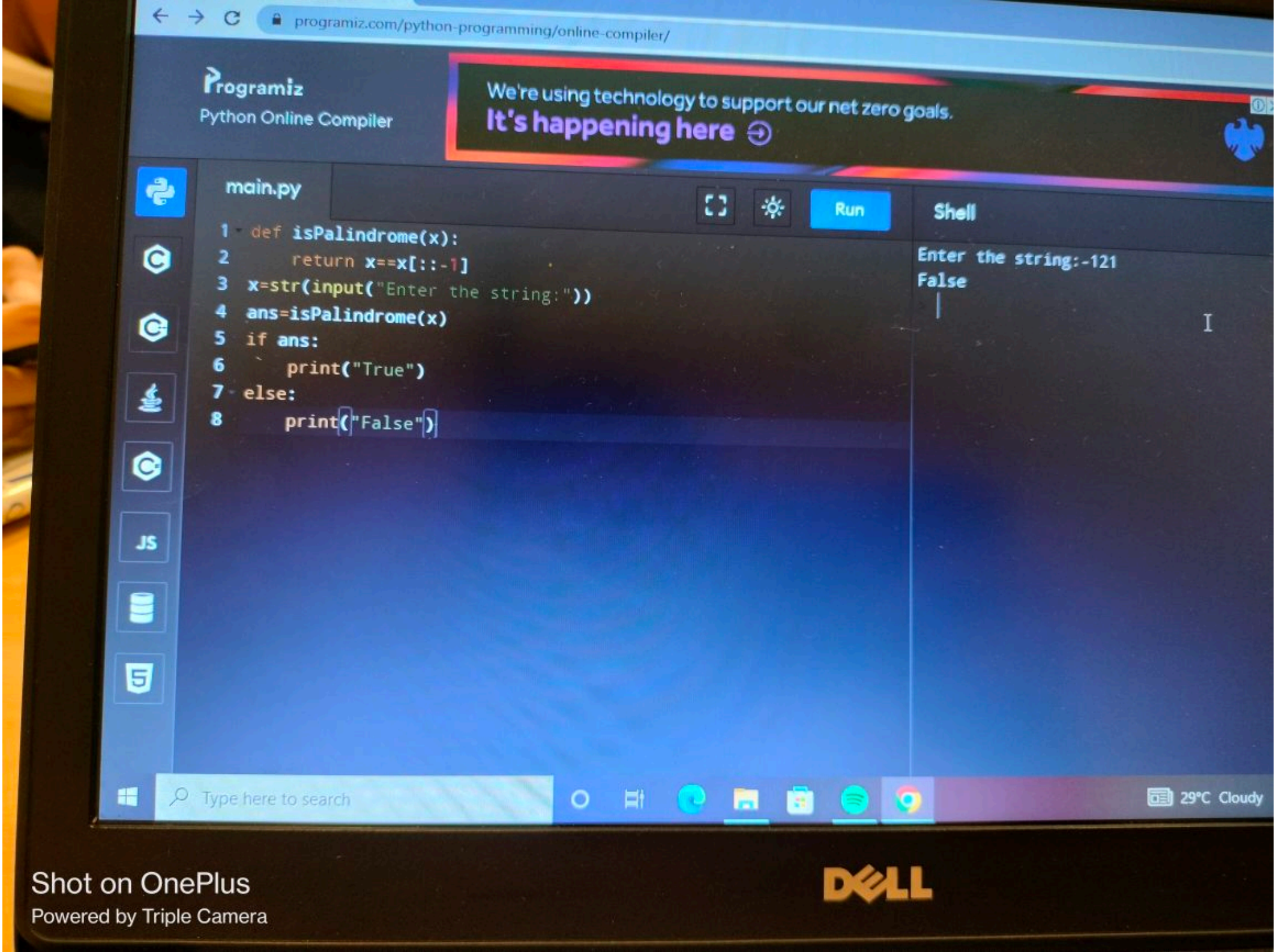
DELL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main.py
Run
Shell
1 def isPalindrome(x):
2 return x==x[::-1]
3 x=str(input("Enter the string:"))
4 ans=isPalindrome(x)
5 if ans:
6 print("True")
7 else:
8 print("False")
Enter the string:-121
False
Type here to search
29°C Cloudy
Shot on OnePlus
Powered by Triple Camera
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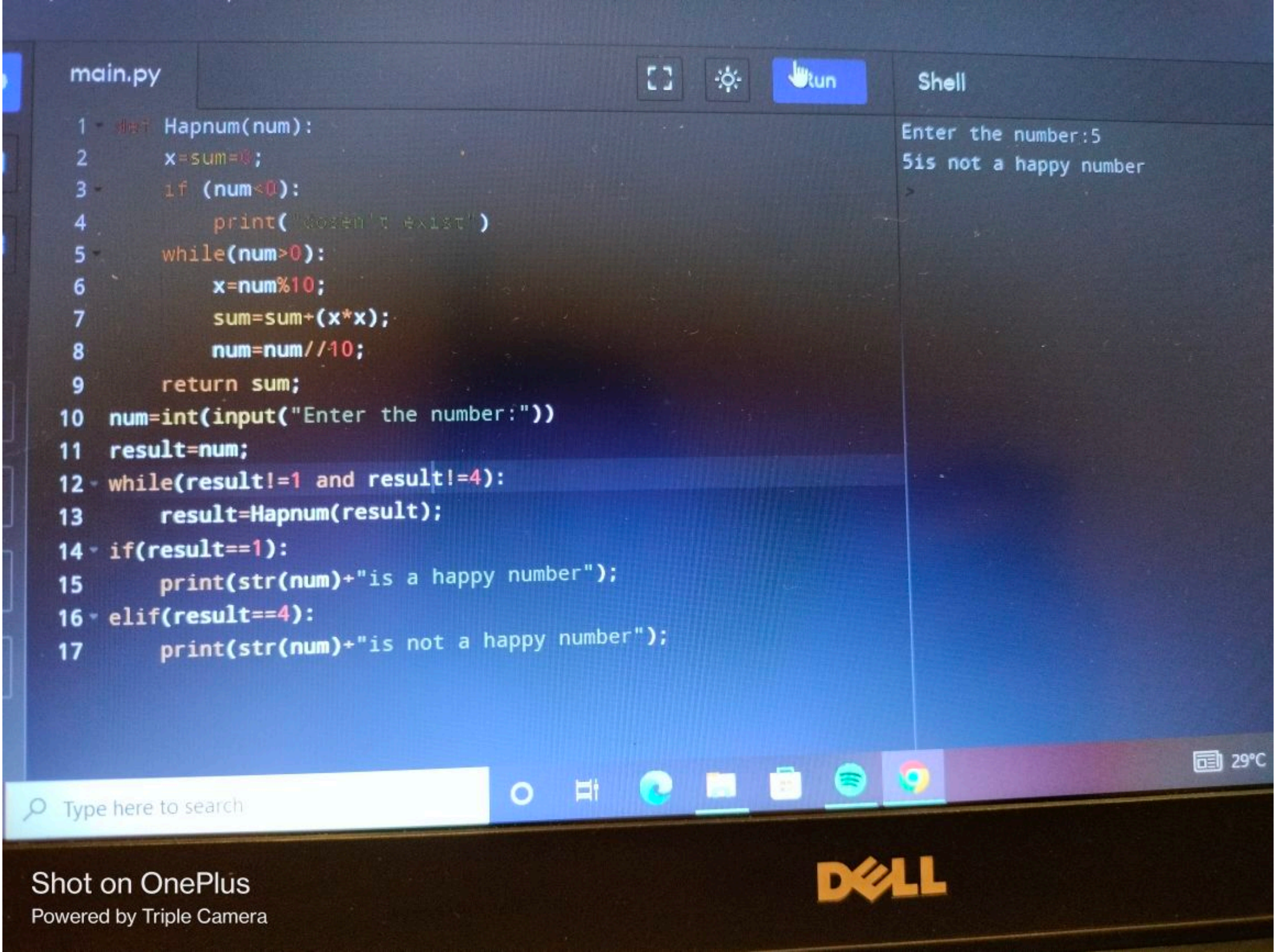
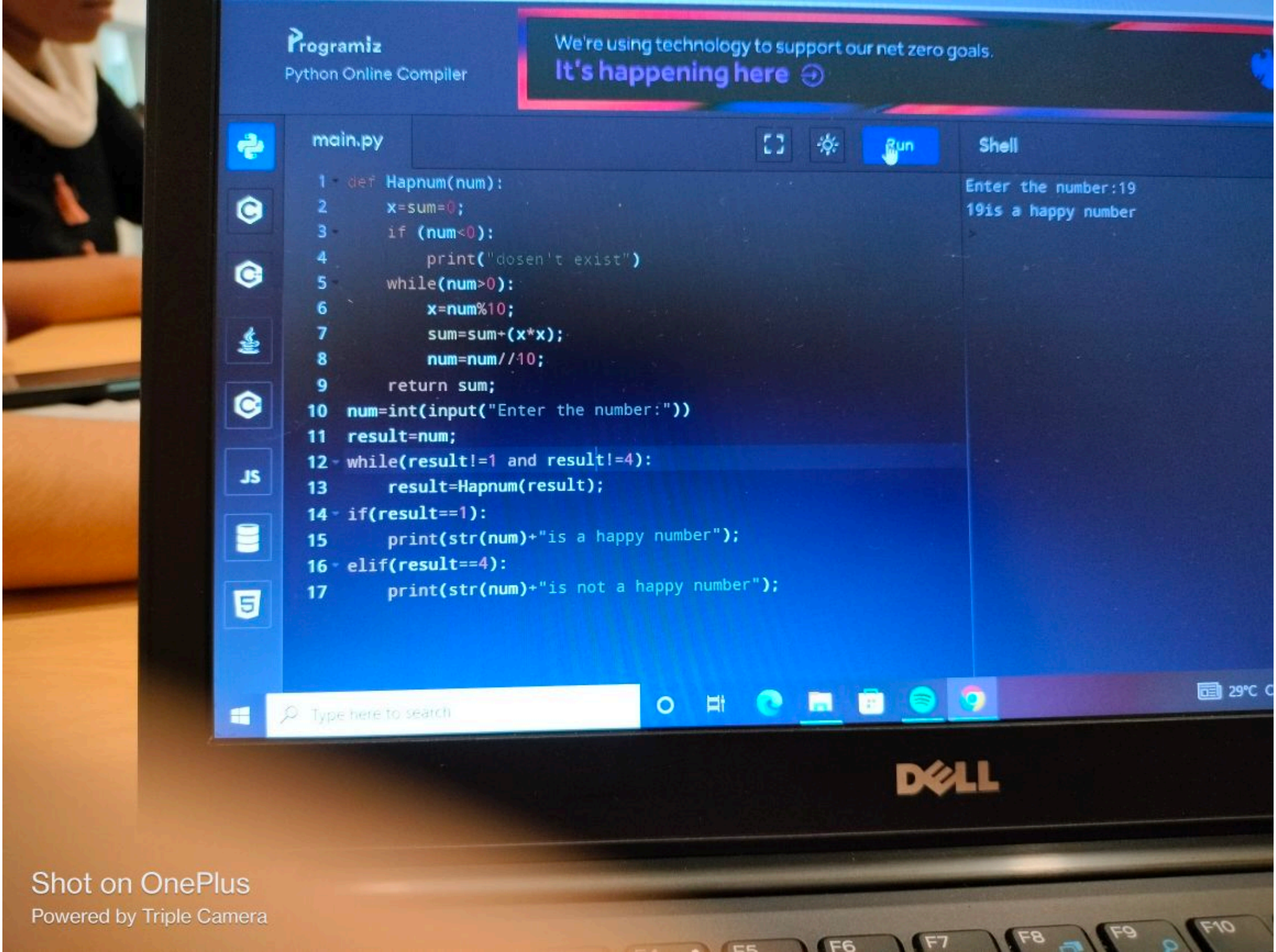

main.py
Run
Shell
def Hapnum(num):
x=sum=0;
if (num<0):
print("doesn't exist")
while(num>0):
x=num%10;
sum=sum+(x*x);
num=num//10;
return sum;
num=int(input("Enter the number:"))
result=num;
while(result!=1 and result!=4):
result=Hapnum(result);
if(result==1):
print(str(num)+"is a happy number");
elif(result==4):
print(str(num)+"is not a happy number");
Enter the number:5
5is not a happy number
>
Type here to search
29°C
Shot on OnePlus
Powered by Triple Camera
DELL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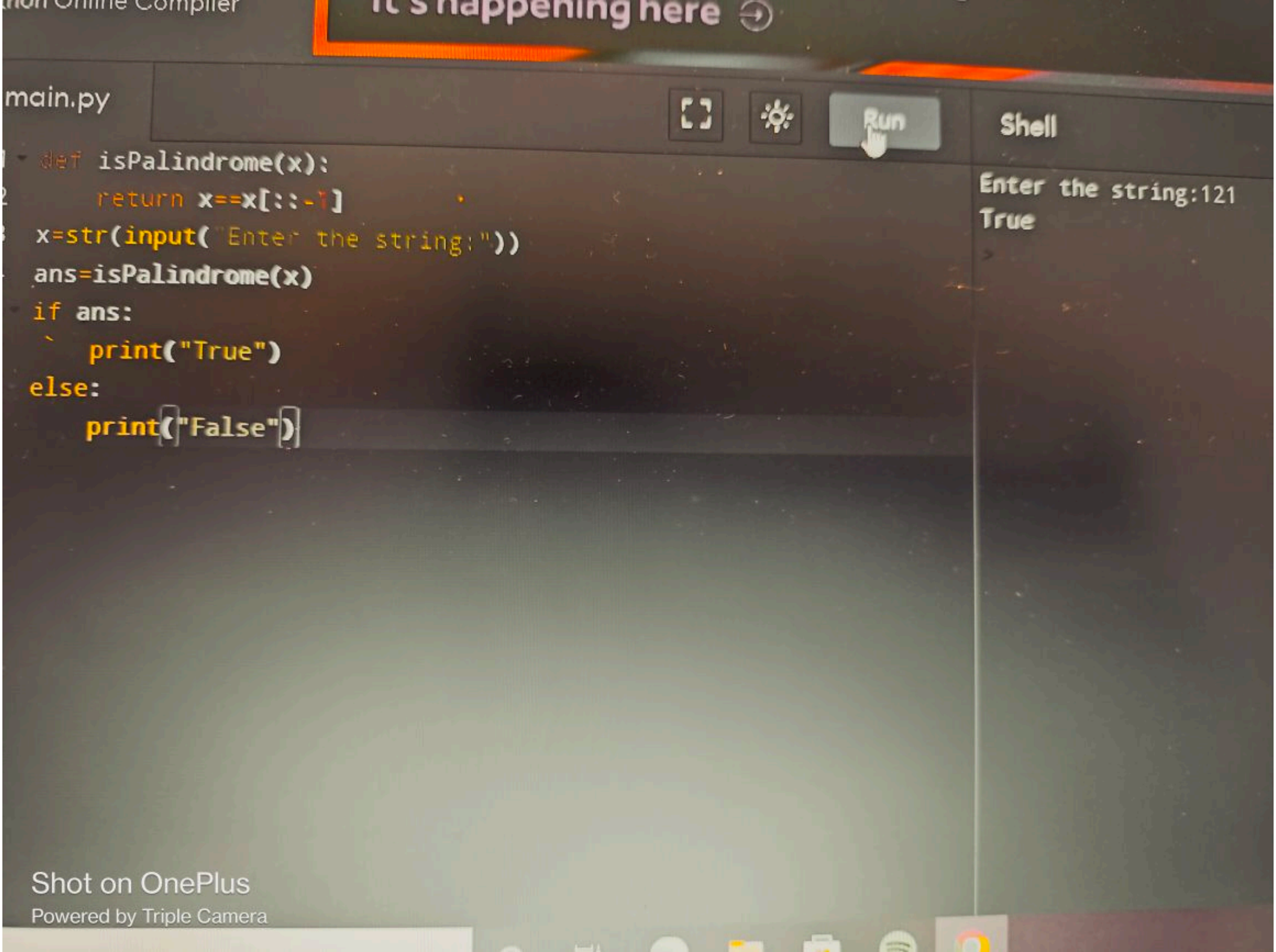
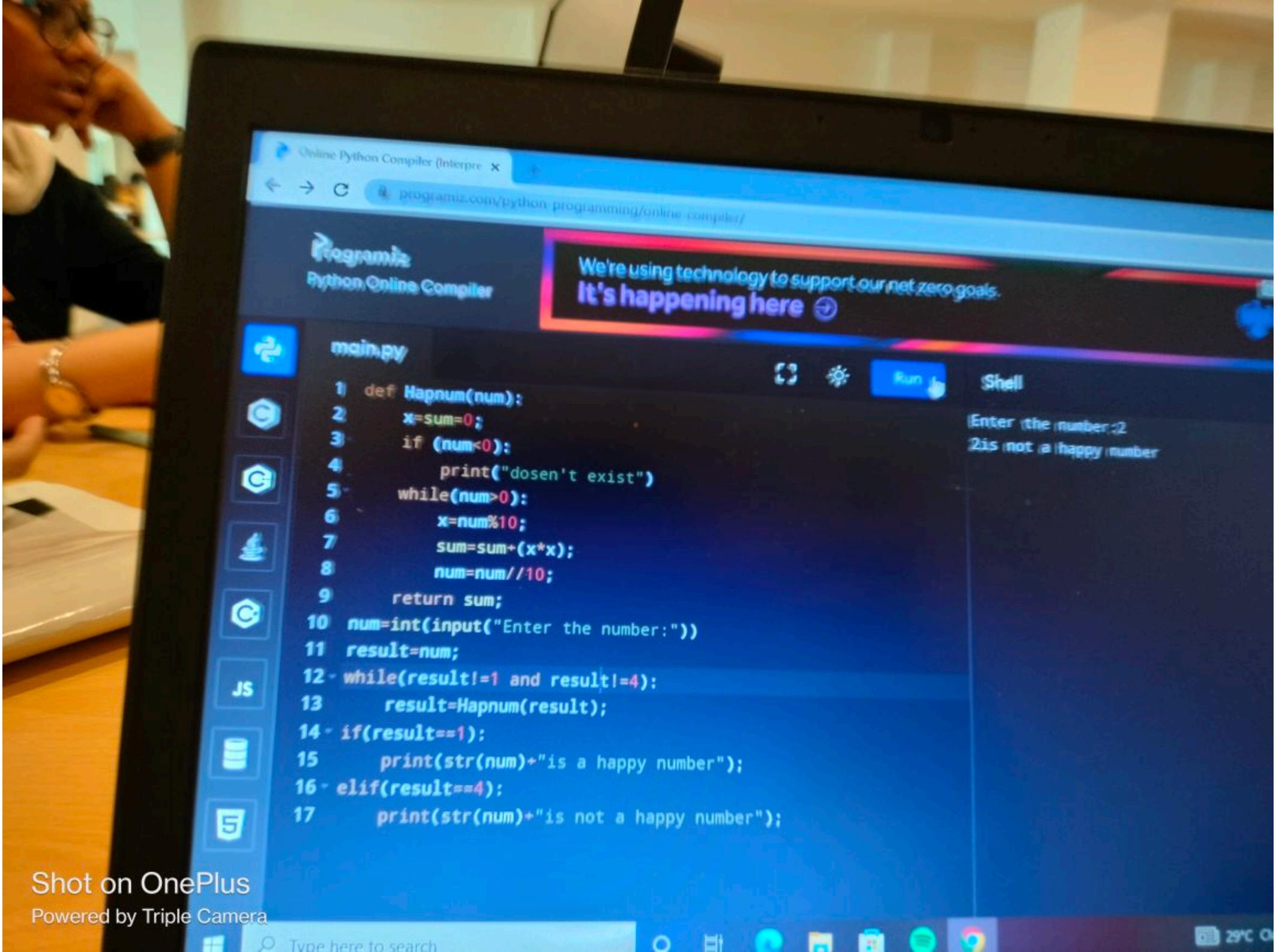
It's happening here
main.py
Run
Shell
def Hapnum(num):
x=sum=0;
if (num<0):
print("dosen't exist")
while(num>0):
x=num%10;
sum=sum+(x*x);
num=num//10;
return sum;
num=int(input("Enter the number:"))
result=num;
while(result!=1 and result!=4):
result=Hapnum(result);
if(result==1):
print(str(num)+"is a happy number");
elif(result==4):
print(str(num)+"is not a happy number");
Enter the number:19
19is a happy number
Type here to search
29°C
DELL
Shot on OnePlus
Powered by Triple Camera


It's happening here
main.py
Run
Shell
def isPalindrome(x):
return x==x[::-1]
x=str(input("Enter the string:"))
ans=isPalindrome(x)
if ans:
print("True")
else:
print("False")
Enter the string:121
True
Shot on OnePlus
Powered by Triple Camera



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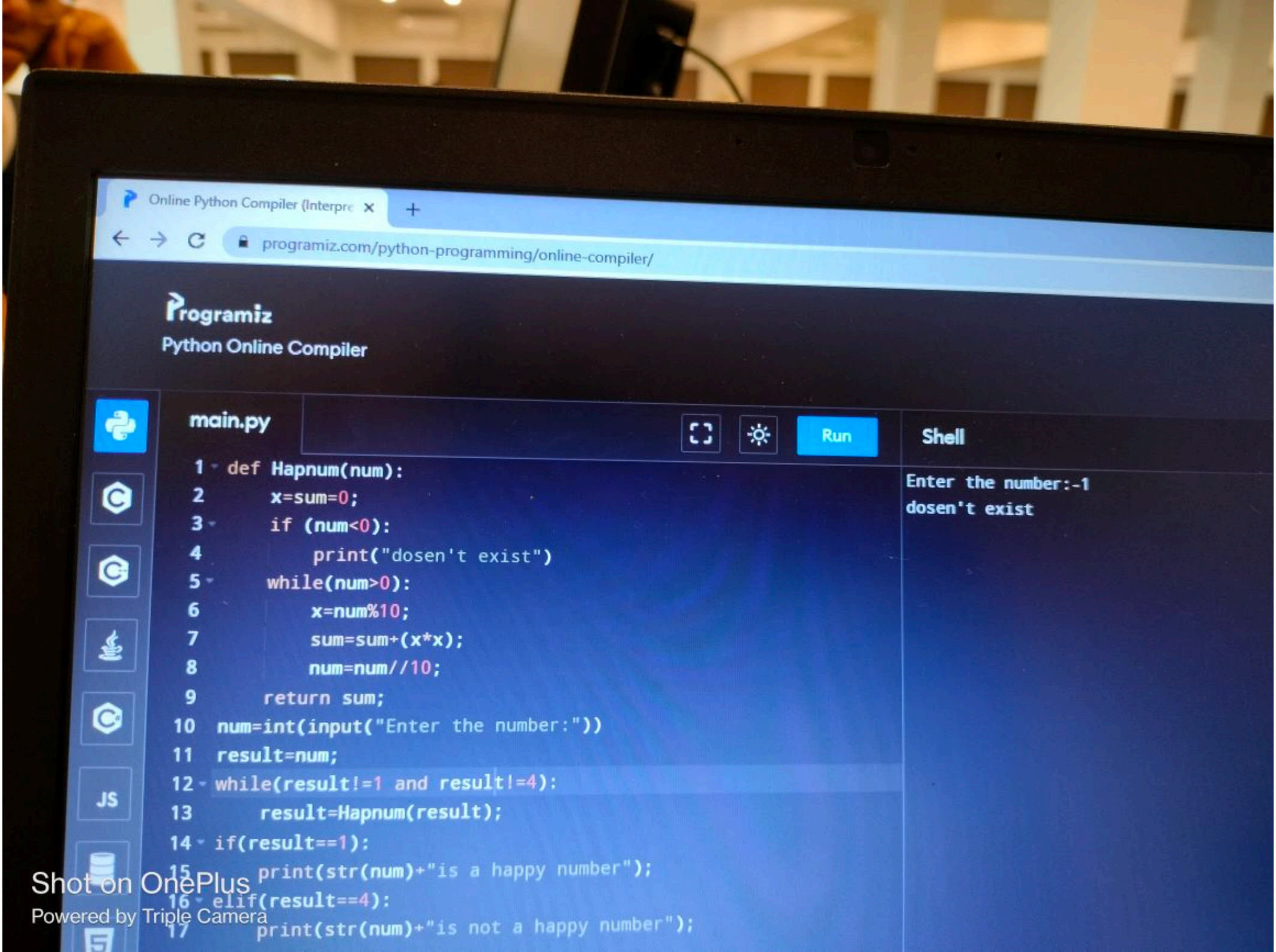
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main.py
Run
Shell
def Hapnum(num):
x=sum=0;
if (num<0):
print("dosen't exist")
while(num>0):
x=num%10;
sum=sum+(x*x);
num=num//10;
return sum;
num=int(input("Enter the number:"))
result=num;
while(result!=1 and result!=4):
result=Hapnum(result);
if(result==1):
print(str(num)+"is a happy number");
elif(result==4):
print(str(num)+"is not a happy number");
Enter the number:-1
dosen't exist
JS
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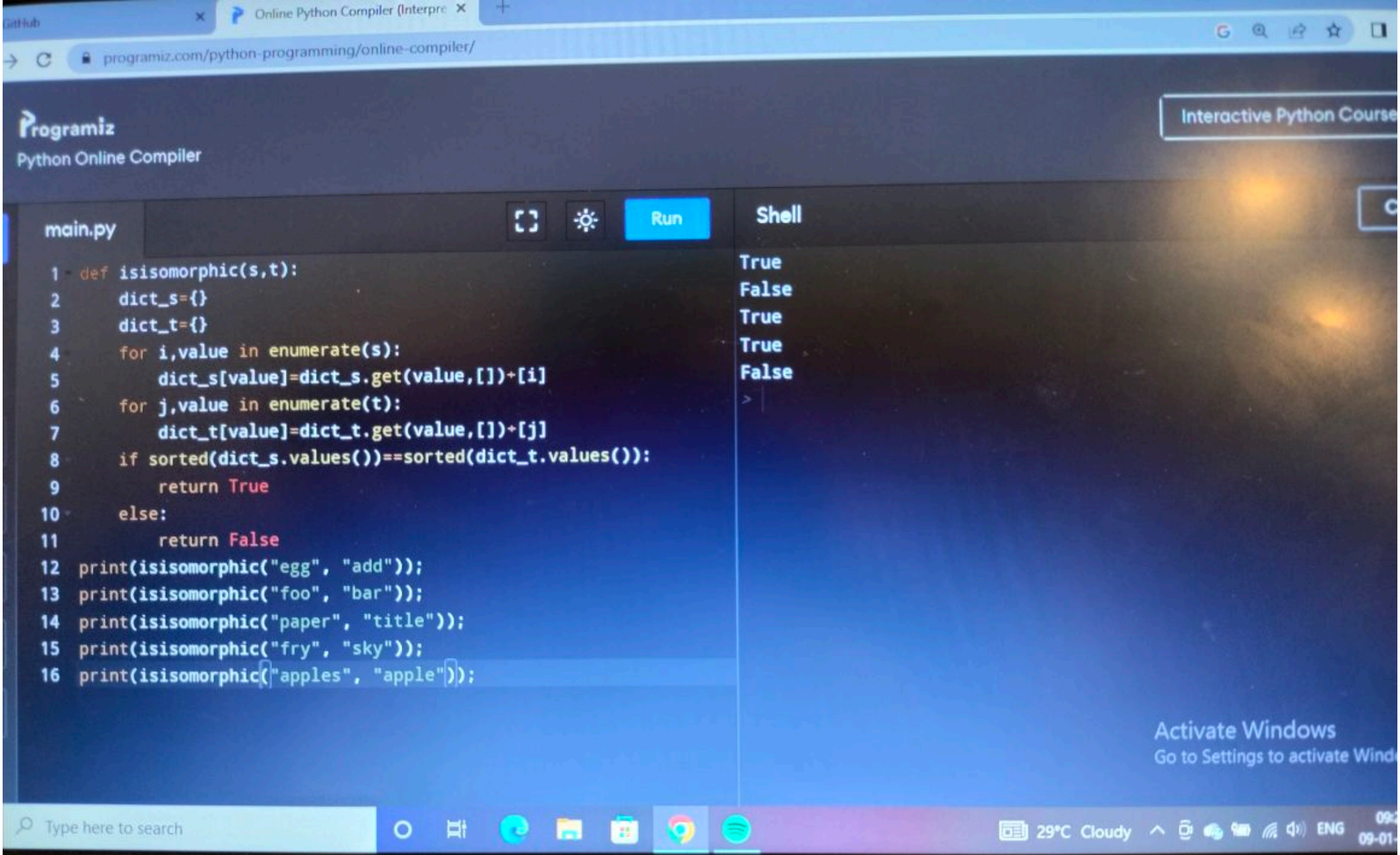
main.py

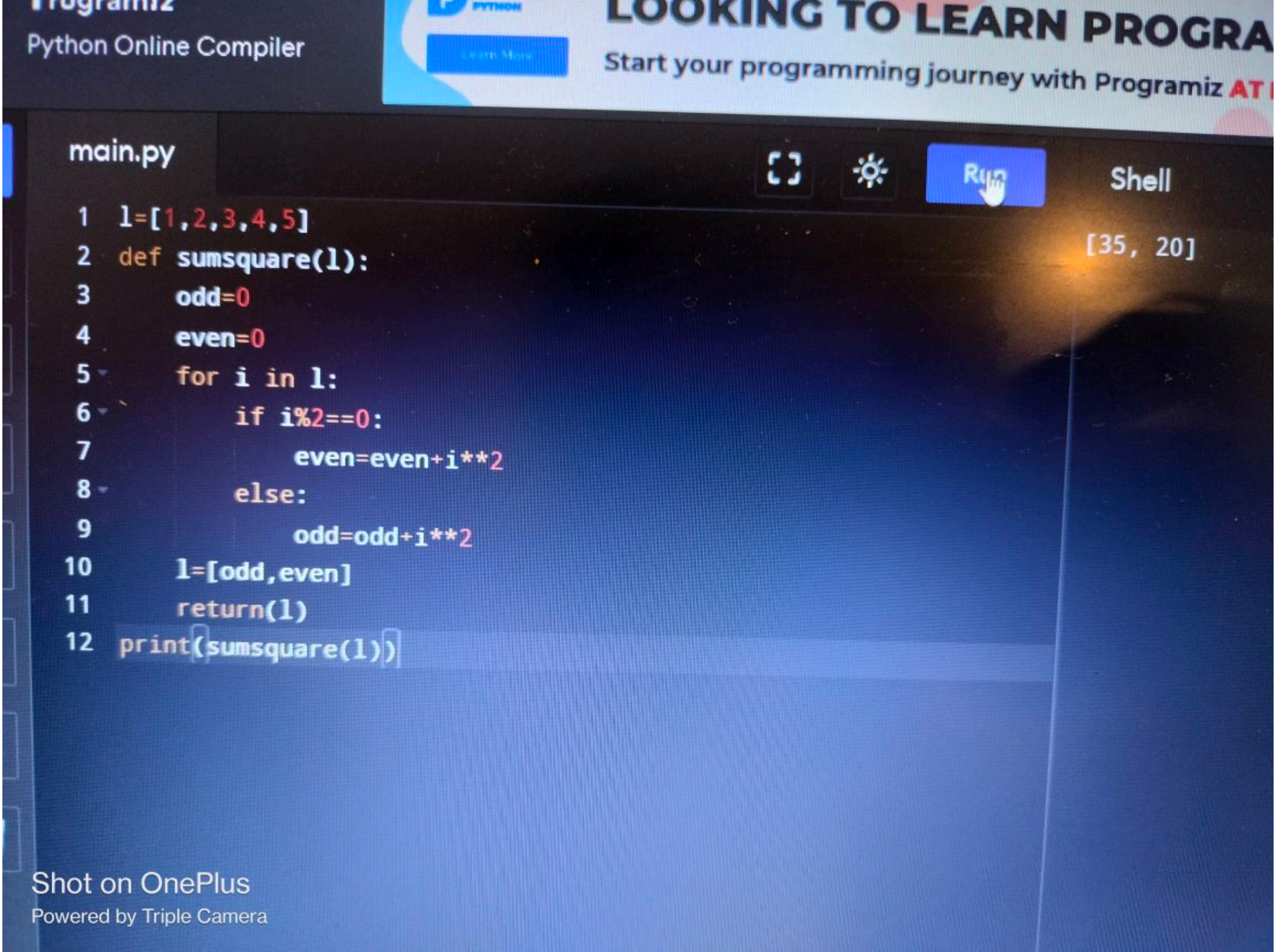
Run

Shell

```
1  l=[12,10,11,1,2]
2  def sumsquare(l):
3      odd=0
4      even=0
5      for i in l:
6          if i%2==0:
7              even=even+i**2
8          else:
9              odd=odd+i**2
10     l=[odd,even]
11     return(l)
12 print(sumsquare(l))
```

```
[122, 248]
```

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main.py
Run
Shell
[35, 20]
1 l=[1,2,3,4,5]
2 def sumsquare(l):
3 odd=0
4 even=0
5 for i in l:
6 if i%2==0:
7 even=even+i**2
8 else:
9 odd=odd+i**2
10 l=[odd,even]
11 return(l)
12 print(sumsquare(l))
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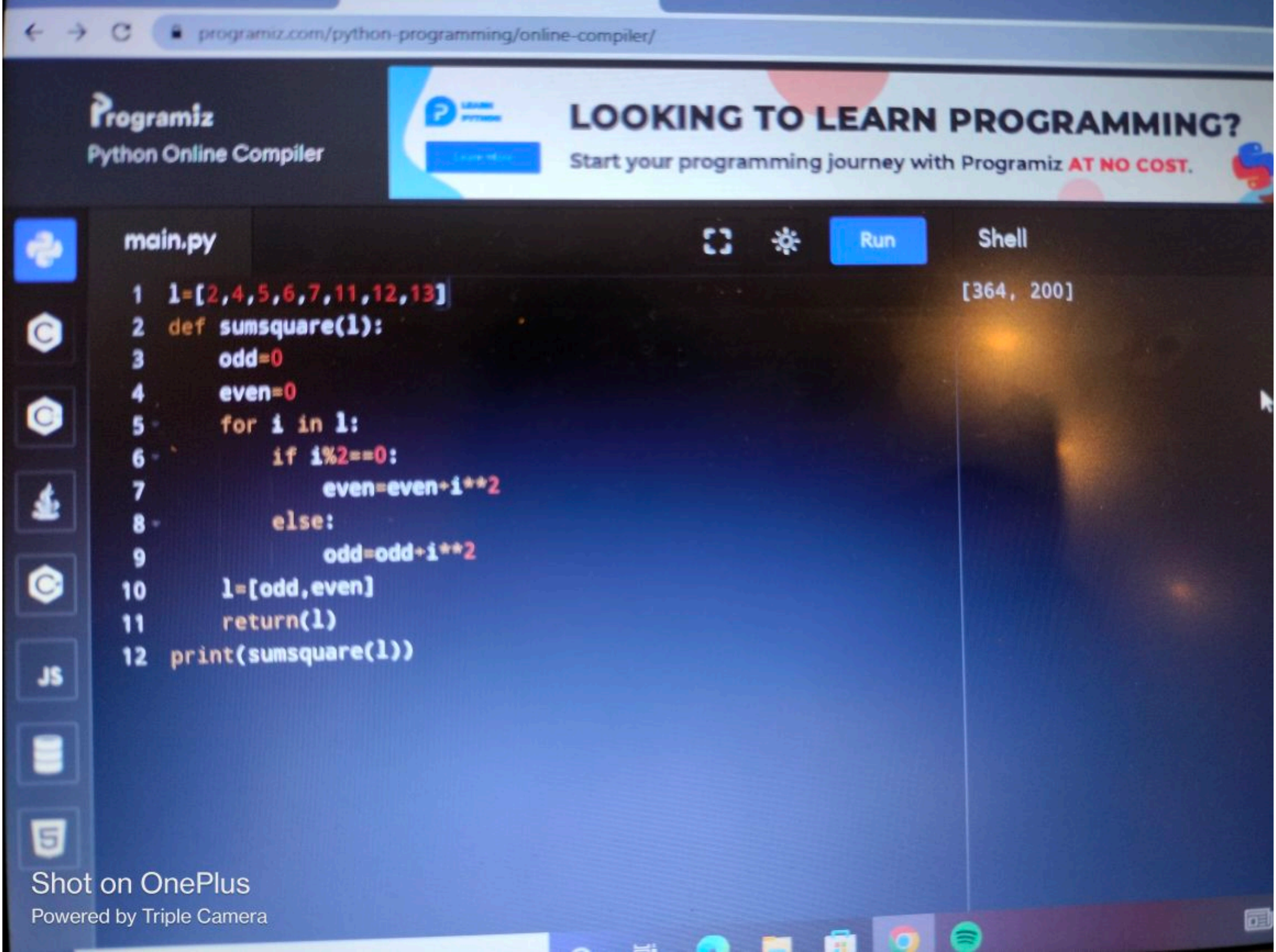
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main.py
Run
Shell
1 l=[2,4,5,6,7,11,12,13]
2 def sumsquare(l):
3 odd=0
4 even=0
5 for i in l:
6 if i%2==0:
7 even=even+i**2
8 else:
9 odd=odd+i**2
10 l=[odd,even]
11 return(l)
12 print(sumsquare(l))
[364, 200]
JS
Shot on OnePlus
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