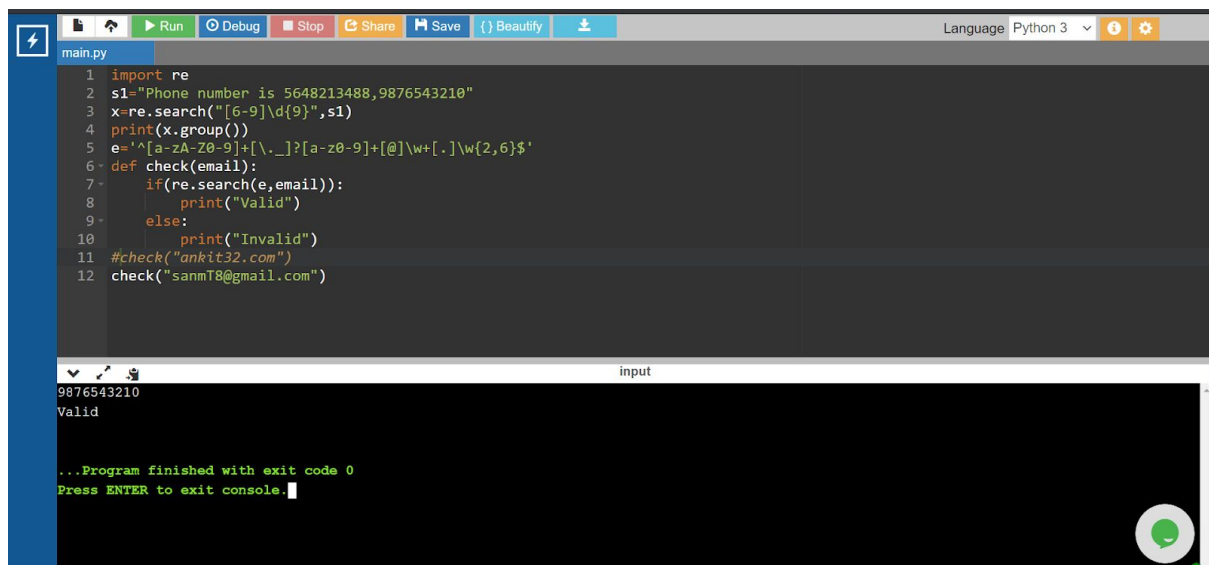


## GROUP 11

Design and Implement python code for Phone Number and Email Address Extractor using Regular Expression

```
import re
s1="Phone number is 5648213488,9876543210"
x=re.search("[6-9]\d{9}",s1)
print(x.group())
e='^[a-zA-Z0-9]+[\._]?[a-z0-9]+[@]\w+[.]\w{2,6}$'
def check(email):
    if(re.search(e,email)):
        print("Valid")
    else:
        print("Invalid")
#check("ankit32.com")
check("sanmT8@gmail.com")
```

OUTPUT:

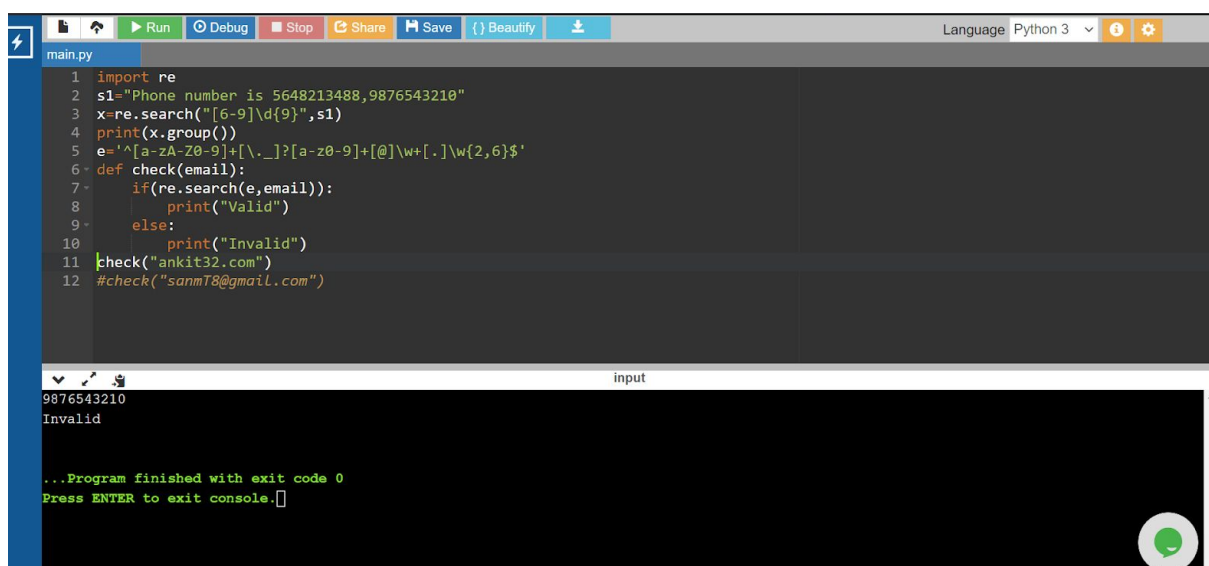


```
main.py
1 import re
2 s1="Phone number is 5648213488,9876543210"
3 x=re.search("[6-9]\d{9}",s1)
4 print(x.group())
5 e='^[a-zA-Z0-9]+[\._]?[a-z0-9]+[@]\w+[.]\w{2,6}$'
6 def check(email):
7     if(re.search(e,email)):
8         print("Valid")
9     else:
10        print("Invalid")
11 #check("ankit32.com")
12 check("sanmT8@gmail.com")
```

input

```
9876543210
Valid

...Program finished with exit code 0
Press ENTER to exit console.
```



```
main.py
1 import re
2 s1="Phone number is 5648213488,9876543210"
3 x=re.search("[6-9]\d{9}",s1)
4 print(x.group())
5 e='^[a-zA-Z0-9]+[\._]?[a-z0-9]+[@]\w+[.]\w{2,6}$'
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11 |check("ankit32.com")
12 #check("sanmT8@gmail.com")
```

input

```
9876543210
Invalid

...Program finished with exit code 0
Press ENTER to exit console.
```