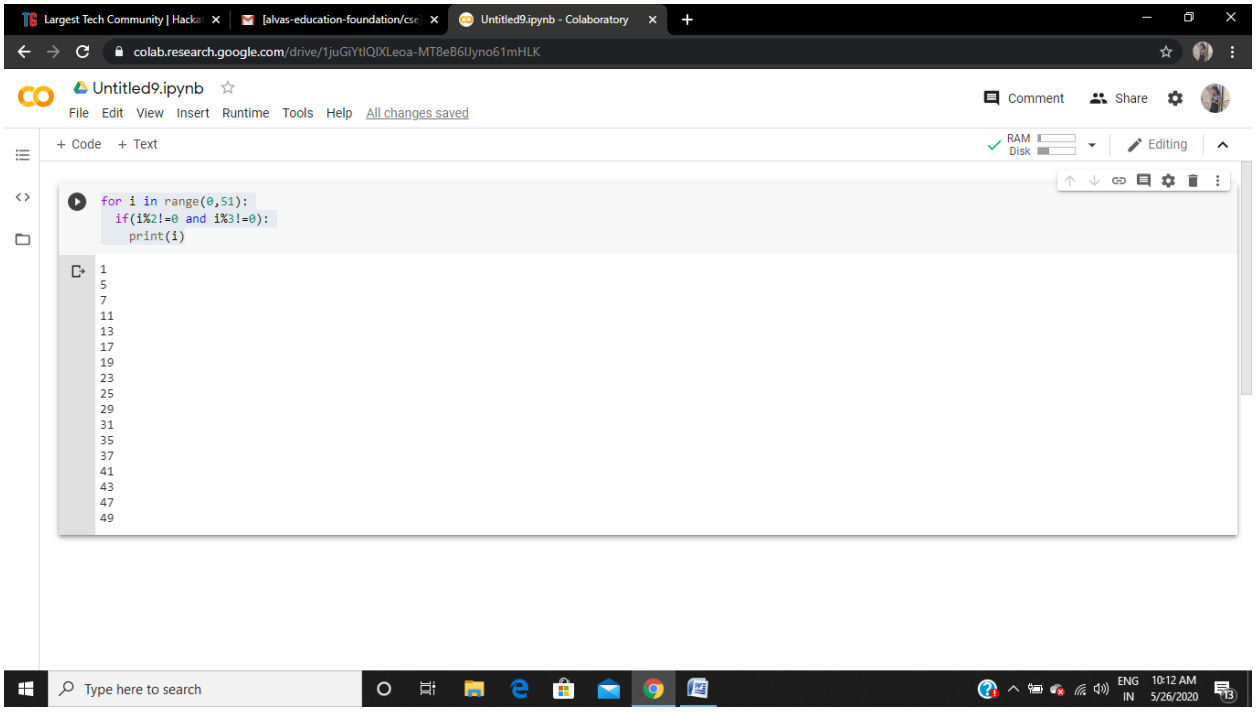
Python Program to Print all Integers that Aren’t Divisible by Either 2 or 3 and Lie between 1 and 50

```
for i in range(0,51):
  if(i%2!=0 and i%3!=0):
    print(i)
```

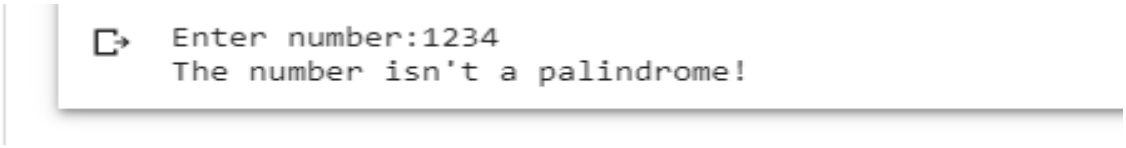


Python Program to Check if a Number is a Palindrome

```
n=int(input("Enter number:"))
temp=n
rev=0
while(n>0):
    dig=n%10
    rev=rev*10+dig
    n=n//10
if(temp==rev):
    print("The number is a palindrome!")
else:
    print("The number isn't a palindrome!")
```

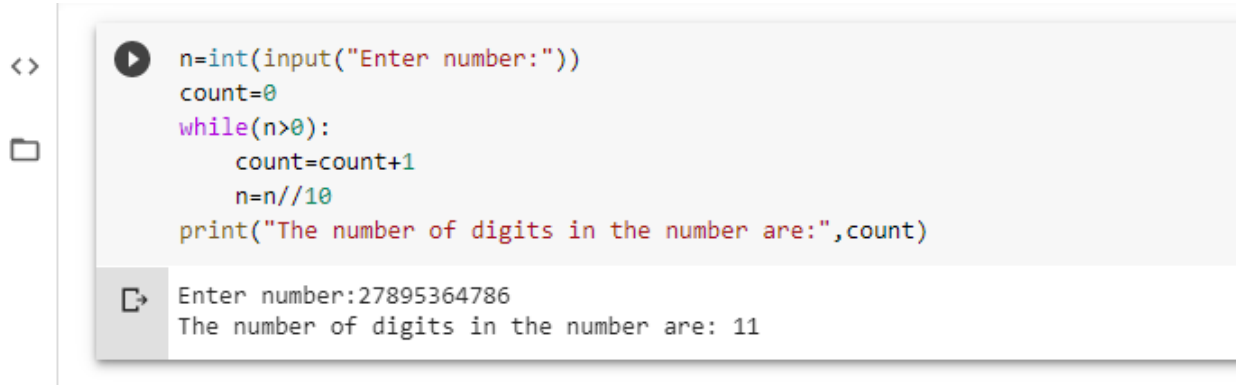
```
n=int(input("Enter number:"))
temp=n
rev=0
while(n>0):
    dig=n%10
    rev=rev*10+dig
    n=n//10
if(temp==rev):
    print("The number is a palindrome!")
else:
    print("The number isn't a palindrome!")
```

```
Enter number:11211
The number is a palindrome!
```



Python Program to Count the Number of Digits in a Number

```
n=int(input("Enter number:"))
count=0
while(n>0):
    count=count+1
    n=n//10
print("The number of digits in the number are:",count)
```



Python Program to Read a Number n And Print the Series "1+2+.....+n= "

```
n = int(input("Enter a Number : "))
series_sum = []
for i in range(1,n+1):
 series_sum.append(i)
 if i==n:
    print(i, end='')
 else:
    print(i,end=' + ')
print(' = ', sum(series_sum), sep='')
```