

3. Python Program to Check if a Number is a Palindrome

```
n=int(input('enter number:'))

temp=n

rev=0

while(n>0):

    num=n%10

    n=n//10

    rev=(rev*10)+num

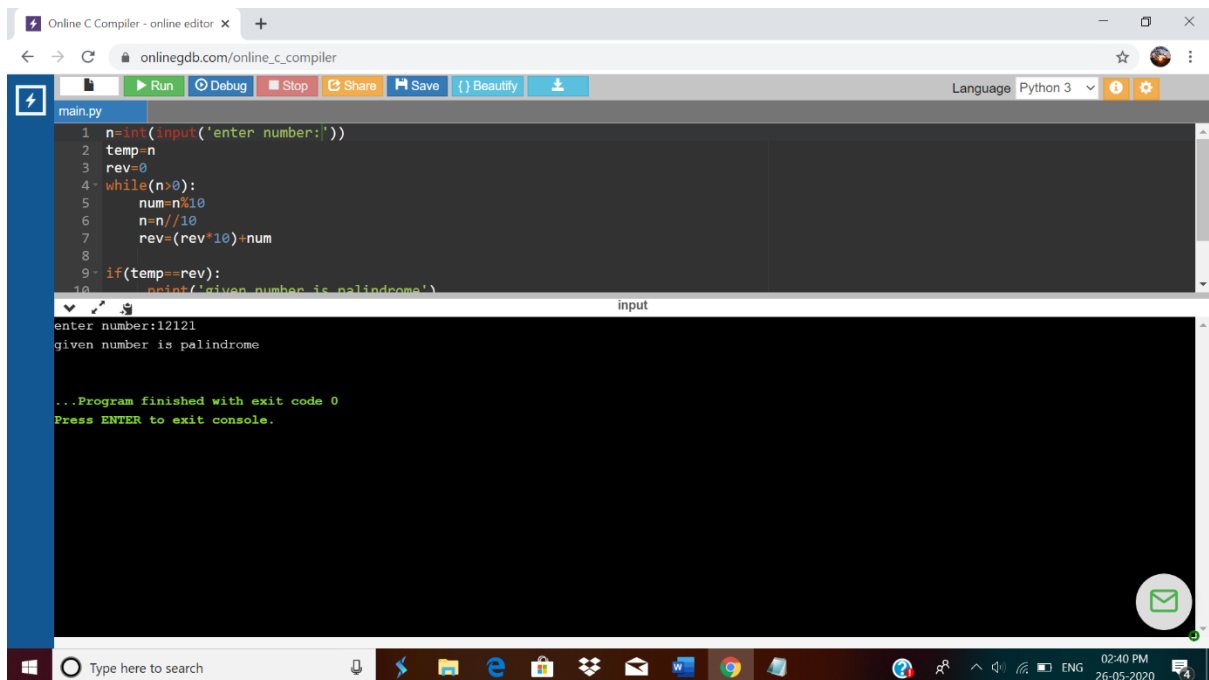
if(temp==rev):

    print('given number is palindrome')

else:

    print('not palindrome')
```

output:



The screenshot shows a web browser window with the URL `onlinegdb.com/online_c_compiler`. The browser's address bar and tabs are visible at the top. Below the browser window is a toolbar with icons for Run, Debug, Stop, Share, Save, and Beautify. The main area of the browser displays a Python script in a dark-themed editor. The script is as follows:

```
1 n=int(input('enter number:'))
2 temp=n
3 rev=0
4 while(n>0):
5     num=n%10
6     n=n//10
7     rev=(rev*10)+num
8
9 if(temp==rev):
10     print('given number is palindrome')
```

Below the code editor, there is an input field where the user has entered the number '12121'. The output of the program is displayed in a console window below the input field, showing the message 'given number is palindrome'. At the bottom of the console, it says '...Program finished with exit code 0' and 'Press ENTER to exit console.'.