

~\file 9.py

```
1 def palindrome(number):
2     print("original number",number)
3     original_num = number
4
5     # reverse the given number
6     reverse_num =0
7     while number>0:
8         reminder = number % 10
9         reverse_num=(reverse_num*10)+ reminder
10        number = number// 10
11
12    #cjeck numbers
13    if original_num == reverse_num:
14        print("Given number palindrome")
15    else:
16        print("given number is not palindrome")
17
18 palindrome(121)
19 palindrome(125)
20
```