

```

while(True):

    def prime(n):

        for i in range(2,(n//2)+1,1):

            if n%i==0:

                return False

            return True

    def palindrome(n):

        temp=n

        rev=0

        while(n>0):

            r=n%10

            rev=rev*10+r

            n//=10

        if(temp==rev):

            return True

        else:

            return False

    n=int(input("Welcome !!! Please enter a
number : "))

    if(prime(n)==True and
palindrome(n)==True):

        print(n,"is prime palindrome number")

    else:

        print(n,"is not prime palindrome
number")

    ch=input("Do you want to continue (yes/
no) :")

    if ch.lower()=="no" :

        print("Thank You !!!")

        break

```

```
*IDLE Shell 3.10.6*
File Edit Shell Debug Options Window Help
Python 3.10.6 (tags/v3.10.6:9c7b4bd, Aug 1 2022, 21:53:49) [MSC v.1932 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
==== RESTART: C:\Users\yuvar\AppData\Local\Programs\Python\Python310\ans.py ====
Welcome !!! Please enter a number : 353
353 is prime palindrome number
Do you want to continue (yes/no) :|
```

Ln: 7 Col: 34