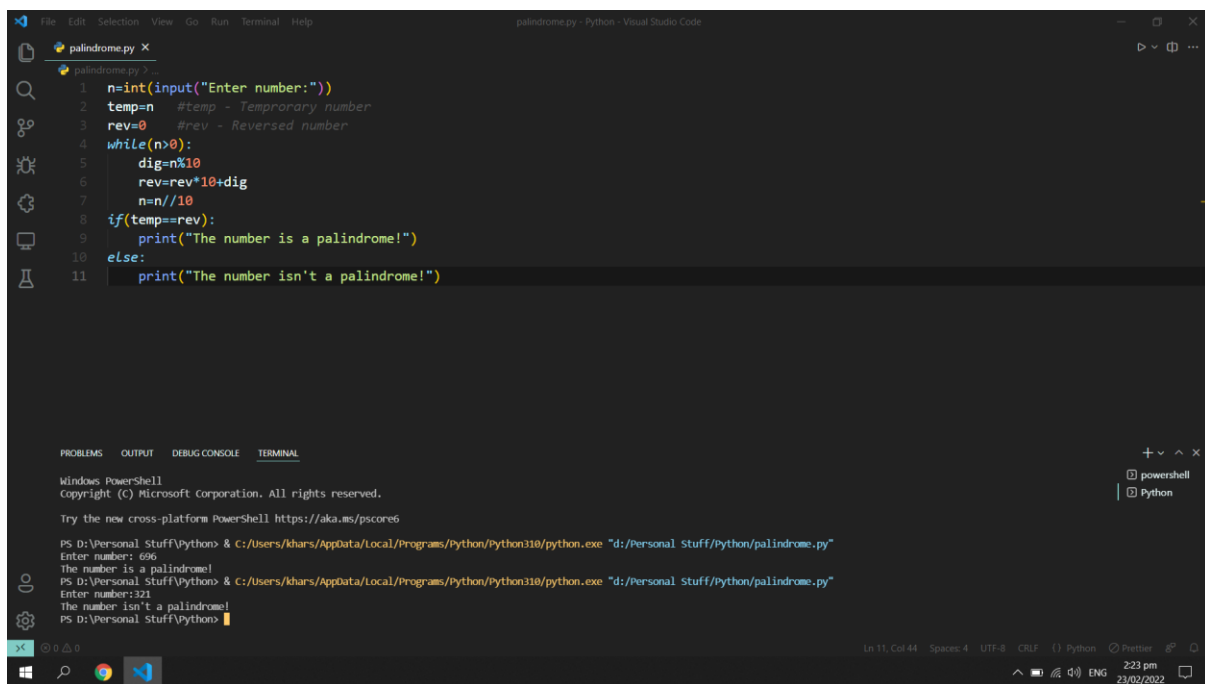


Question-4

Write a program to check if the given number is a palindrome number.

```
n=int(input("Enter number:"))
temp=n    #temp - Temporary number
rev=0     #rev - Reversed number
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!")
```

Screenshots:



```
File Edit Selection View Go Run Terminal Help
palindrome.py - Python - Visual Studio Code

palindrome.py X
1 n=int(input("Enter number:"))
2 temp=n    #temp - Temporary number
3 rev=0     #rev - Reversed number
4 while(n>0):
5     dig=n%10
6     rev=rev*10+dig
7     n=n//10
8 if(temp==rev):
9     print("The number is a palindrome!")
10 else:
11     print("The number isn't a palindrome!")

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS D:\Personal Stuff\Python> & C:/Users/khars/AppData/Local/Programs/Python/Python310/python.exe "d:/Personal Stuff/Python/palindrome.py"
Enter number: 696
The number is a palindrome!
PS D:\Personal Stuff\Python> & C:/Users/khars/AppData/Local/Programs/Python/Python310/python.exe "d:/Personal Stuff/Python/palindrome.py"
Enter number: 321
The number isn't a palindrome!
PS D:\Personal Stuff\Python>

Ln 11, Col 44  Spaces: 4  UTF-8  CRLF  {}  Python  Prettier  2:23 pm 23/02/2022
```