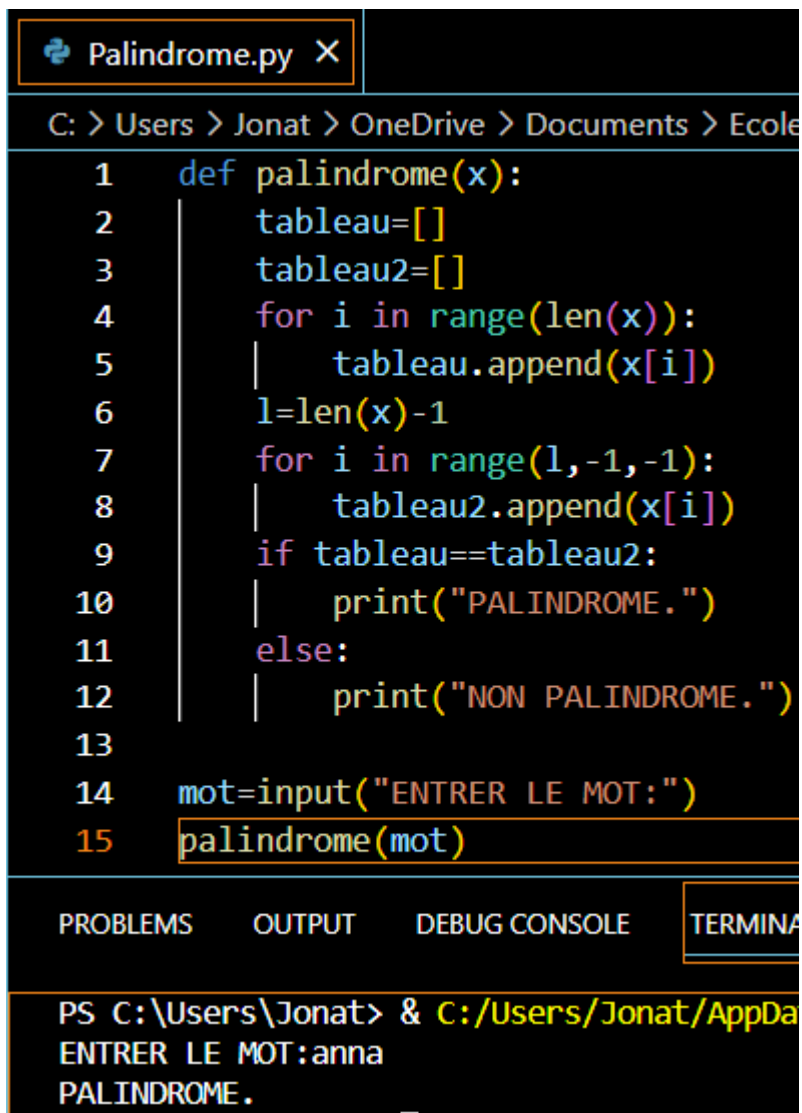


-Lire,exécuter,corriger et modifier un programme



The image shows a screenshot of a Python IDE. At the top, a tab labeled 'Palindrome.py' is open. Below it, the file path 'C: > Users > Jonat > OneDrive > Documents > Ecole' is displayed. The main editor area contains a Python script for checking palindromes. The script defines a function 'palindrome(x)' that uses two lists, 'tableau' and 'tableau2', to compare the characters of the input string 'x' from both ends towards the center. Line 15 calls the function with the user input 'anna'. Below the editor, there are tabs for 'PROBLEMS', 'OUTPUT', 'DEBUG CONSOLE', and 'TERMINAL'. The 'TERMINAL' tab is active, showing the command prompt 'PS C:\Users\Jonat> & C:/Users/Jonat/AppDa' and the program's output: 'ENTRER LE MOT:anna' followed by 'PALINDROME.'.

```
1  def palindrome(x):
2      tableau=[]
3      tableau2=[]
4      for i in range(len(x)):
5          | tableau.append(x[i])
6      l=len(x)-1
7      for i in range(1,-1,-1):
8          | tableau2.append(x[i])
9      if tableau==tableau2:
10         | print("PALINDROME.")
11     else:
12         | print("NON PALINDROME.")
13
14     mot=input("ENTRER LE MOT:")
15     palindrome(mot)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS C:\Users\Jonat> & C:/Users/Jonat/AppDa
ENTRER LE MOT:anna
PALINDROME.