

```

#Array user input
a=[] #array=a[]
n=int(input("Number of elements in array(lrngh of the
array):"))
print("enter your array elements:")
for i in range(0,n):
    l=int(input()) #for taking input(working like scanf anf
Scanner)
    a.append(l)      #inserting the elements
print("your array is:"+str(a))    #for printing the array in
the same line(horizontally)
#print("your array is:")
#print(a)            #for printing the array at next
line
#OTHER WAY TO PRINT
# print("your array is: ")
# for i in a:
#     print(i)      #printing vertically

```

The screenshot shows the Visual Studio Code interface with the file explorer on the left, the editor in the center, and the terminal at the bottom. The file explorer shows a list of files, with 'create\_array\_user.py' selected. The editor displays the Python code from the first block. The terminal shows the command 'python -u "c:\Users\VP\OneDrive\Desktop\vs\_code progs\create\_array\_user.py"' and the output of the program, which prompts for the number of elements and then the elements themselves, resulting in the array [10, 20, 30, 40, 50].

```

PS C:\Users\VP\OneDrive\Desktop\vs_code progs> python -u "c:\Users\VP\OneDrive\Desktop\vs_code progs\create_array_user.py"
Number of elements in array(lrngh of the array):5
enter your array elements:
10
20
30
40
50
your array is:[10, 20, 30, 40, 50]
PS C:\Users\VP\OneDrive\Desktop\vs_code progs>

```