

```

#hollow square without space
n=int(input("enter the height:"))
for i in range(0,n):
    for j in range(0,n):
        if(i==0 or i==n-1 or j==0 or j==n-1):
            print("&",end="")
        else:
            print(" ",end="")
    print()

```

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 Python files, with 'hollow_sq.py' selected. The editor displays the code from the first image. The terminal shows the command 'python -u "c:\Users\VP\OneDrive\Desktop\vs code progs\hollow_sq.py"' being executed. The output in the terminal shows a hollow square pattern for a height of 5, with the first and last rows and columns filled with ampersands (&) and the inner space filled with spaces.

```

PS C:\Users\VP\OneDrive\Desktop\vs code progs> python -u "c:\Users\VP\OneDrive\Desktop\vs code progs\hollow_sq.py"
enter the height:5
&&&&&
&  &
&  &
&  &
&&&&&
PS C:\Users\VP\OneDrive\Desktop\vs code progs>

```