

```

#pattern 11(user defined) with space
n=int(input('enter the height:'))
for i in range(0,n):
    for j in range(0,(n-1)-i):
        print(" ",end=" ") #for space,end=""(for new line)
    for k in range(0,i+1):
        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 project named 'VS CODE PROGS' with various Python files. The editor displays the code for 'pat_11_space.py'. The terminal shows the command to run the script and the output of the program, which is a pattern of asterisks and spaces.

```

pat_11_space.py - vs code progs - Visual Studio Code
File Edit Selection View Go Run Terminal Help
EXPLORER
VS CODE PROGS
  ma_ams_prog.py
  odd_even.py
  p
  palindrome.py
  pat_2_space.py
  pat_3_space.py
  pat_4_space.py
  pat_5_space.py
  pat_6_space.py
  pat_7_space.py
  pat_8_space.py
  pat_9_space.py
  pat_10_space.py
  pat_11_space.py
  pattern1.class
  pattern1.java
  pattern4.py
  pattern5_other.py
  pattern5.py
  pattern6.py
  pattern7.py
  pattern8.py
  pattern9.py
  pattern10.py
  pattern11.py
  print_no.py
  pyramid_space.py
  pyramid.py
  repeat_string.py
  shorthand.py
  OUTLINE
  TIMELINE
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
PS C:\Users\VIP\OneDrive\Desktop\vs code progs> python -u "c:\Users\VIP\OneDrive\Desktop\vs code progs\pat_11_space.py"
enter the height:5
  *
 * *
* * *
* * * *
* * * * *
PS C:\Users\VIP\OneDrive\Desktop\vs code progs>

```