

```
x = int(input("enter a integer that is in the interval 1,8:"))

if 1 <= x <=8:
    print("valid")
else:
    print("invalid integer")
    x = int(input("enter a integer that is in the interval 1,8:"))
    print("valid")

space = (" ")
```

```
for i in range(x):
    for w in range(i,x):
        print(" ", end="")

    for w in range(i+1):
        print("#", end="")

    for w in range(2):
        print(" ", end="")

    for w in range(i+1):
        print("#", end="")

    print()
```