

```
def factorial (x):  
    if x == 1:  
        return 1  
  
    else:  
        return (x * factorial(x-1))  
  
num = 3  
print("The factorial of", num, "is", factorial(num))  
#Source: Progamiz. (n.d.) Python Recursion.  
input("Press [Enter] to end unit 10 result demonstration.")
```