

```
def R(r, n): 2 usages new *
    if n == 0:
        return 1
    return r**n + R(r, n - 1)

if __name__ == '__main__':
    n, r = eval(input("Please enter two numbers n, r: "))
    ans = R(r, n)
    print(("sum = %d" % ans))
```

11227130_資訊二甲_彭妍嘉 5.13 × 11227130_資訊二甲_11227130_彭妍嘉 5.6 ×

:

/usr/local/bin/python3.12 /Users/pengyenjia/Desktop/運算思維與程式設計/makeUp_Submission_py/5_6/回家作業/11227130_資訊二甲_11227130_彭妍嘉 5_6.py

Please enter two numbers n, r: 3, 5

sum = 156

Process finished with exit code 0