```python
# HSLU / ICS/AIML : Modul ADS : Algorithmen & Datenstrukturen
# Path    : uebung01/al/aufgabe03
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def recursive_sum(n):

    # TODO: Implement here...
    pass


if __name__ == '__main__':

    n = 100
    print("Sum of 0..100 recursively                   = ", recursive_sum(n))
    print("Sum of 0..100 explicitly : n * (n + 1) / 2)  = ", (n * (n + 1) // 2))


    """ Session-Log:

    Sum of 0..100 recursively                   = 5050
    Sum of 0..100 explicitly : n * (n + 1) / 2)  = 5050

    """
```