```python
"""
Day 19 coding Statement :
Write a program to identify if the number is Armstrong number or not
Description
Get an input number from the user and check whether the given number is
an Armstrong number or not.
E.g. Let the number be 1634,
Here 1^4 + 6^4 + 3 ^4 + 4^4 = 1634
Therefore, this is an Armstrong number
"""
import math
def isArmstrong(num):
    num_digits = int(math.log10(num)) + 1
    orginal_num = num
    res_num = 0
    while num != 0:
        rem = num % 10
        res_num = res_num + rem**num_digits
        num = num // 10
    return orginal_num == res_num


if __name__ == "__main__":
    num = int(input("Enter the number: "))
    if isArmstrong(num):
        print("Armstrong number")
    else:
        print("Not an Armstrong number")
```