Speed Coding 2

Gift Card: DD

1. Write a program to print if a number is an Armstrong number or not.

Armstrong number is a number, which is equal to the sum of the digits raise to the power of total number of digits in the number.

Example:

153 is an Armstrong number since 1^3 + 5^3 + 3^3 = 153

Output:

Enter a 3 digit number: 153

153 is an Armstrong number since 1^3 + 5^3 + 3^3 = 153

Enter a 3 digit number: 111

111 is not an Armstrong number