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#include<stdio.h>
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int isArmstrong(int number)
{
    // declare variables
    int lastDigit = 0;
    int power = 0;
    int sum = 0;
    // temporary variable to store number
    int n = number;
    while(n!=0) {
        // find last digit
        lastDigit = n % 10;
        // find power of digit (order = 3)
        power = lastDigit*lastDigit*lastDigit;
        // add power value into sum
        sum += power;
        // remove last digit
        n /= 10;
    }
    if(sum == number) return 0;
    else return 1;
}

int main()
{
    int number;
    printf("Enter number: ");
    scanf("%d",&number);
    if(isArmstrong(number) == 0)
        printf("%d is an Armstrong number.\n", number);
    else
        printf("%d is not an Armstrong number.", number);
    return 0;
}
```

Output

Enter number: 153

is an Armstrong number.