```c
// Q1 - Print Armstrong numbers in the given range 1 to n.
#include <stdio.h>

int main() {
    int start = 11, range, num, temp, count, result, digit;

    printf("Enter range for the Armstrong number: ");
    scanf("%d", &range);

    for (num = start; num <= range; num++) {
        temp = num;
        count = 0;
        result = 0;

        while (temp > 0) {
            count++;
            temp /= 10;
        }

        temp = num;

        while (temp > 0) {
            digit = temp % 10;
            int power = 1;

            for (int j = 1; j <= count; j++)
                power *= digit;

            result += power;
            temp /= 10;
        }
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        if (num == result) {
            printf("%d ", num);
        }
    }
}

// Q2 - Print prime numbers in the given range 1 to n.
#include<stdio.h>

int main(){
    int range , isprime;

    printf("Enter range for the prime number: ");
    scanf("%d", &range);

    for(int num = 2; num <= range; num++){
        isprime = 1;
        for(int i = 2; i < num; i++){
            if(num % i == 0){
                isprime = 0;
                break;
            }
        }
        if(isprime)
            printf("%d ", num);
    }
}

// Q3 - Check perfect numbers in the given range 1 to n.
#include<stdio.h>

int main(){
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    int range , fact = 0, num;

    printf("Enter range for the perfect number: ");
    scanf("%d", &range);

    for(num = 1; num <= range; num++){
        fact = 0;
        for(int i = 1; i <= num / 2; i++){
            if(num % i == 0){
                fact += i;
            }
        }
        if(fact == num)
            printf("%d ", num);
    }
}

// Q4 - Check strong numbers in the given range 1 to n.
#include<stdio.h>

int main(){
    int range, fact, num, temp, digit, sum;

    printf("Enter range for the strong number: ");
    scanf("%d", &range);

    for(num = 1; num <= range; num++){
        sum = 0;
        temp = num;

        while(temp > 0){
            digit = temp % 10;
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            fact = 1;

            for(int i = 1; i <= digit; i++){
                fact *= i;
            }
            sum += fact;
            temp /= 10;
        }
        if(sum == num)
            printf("%d ", num);
    }
}

// Q5 - Print Fibonacci series.
#include<stdio.h>

int main(){
    int n = 10 , num , prev = 0, next = 1, temp;

    for(num = 0; num <= n; num++){
        printf("%d ", prev);
        temp = prev + next;
        prev = next;
        next = temp;
    }
}
```