Assignment 8

Program-1 \* Write java program to check whether number is prime or not(Prime number \* means which is divisible by two numbers only i.e. 1 and itself only. \* if any number is divisible by any other number except mentioned then \* it’s not prime number.

Program-2 \* Write a java program to display the Fibonacci series up to given number. \* (Fibonacci series mean next number is the sum of previous two numbers \* for example 0,1,1,2,3,5,8,13,21,34,55 etc. If enter no as 5 then output is 0,1,1,2,3).

Program-3 Write java program to check whether number is Armstrong or not. (A positive number is called Armstrong number if it is equal to the sum of cubes of its digits for example 0, 1, 153, 370, 371, 407 etc. Let's try to understand why 153 is an Armstrong number.