REPORT ON YOUTUBE GROWTH

CHANDAN KUMAR G

BNMIT

1BG18CS023

***OVERVIEW***

The Youtube growth Calculator is used to

● Determine Suscribers of the Youtube Account

● To make it easier for the Youtube user to track Suscribers growth over time, this helps the Youtube user determine his future goals as he would have a rough picture of where he’d stand in building a greater audience for his business.

***GOALS***

1. Help determine the Suscribers growth of an Youtube account

2. Analysis of business goals

3. Help build a better community specification Here we consider the current number of Suscribers, growth rate, Time interval (in Days) and derive a mathematical formula to calculate the growth rate and use the same and run the program.

***TOOLS USED***

● Linux 7.1 or Windows xp/7/8/10 operating system

● Java JDK 8

● Eclipse IDE

***SOURCE CODE***

//Chandan Kumar G //1BG18CS023 // 5th SEM //BNMIT

**package** Yt;

**import** java.util.Scanner;

**public** **class** YTGROW {

**public** **static** **void** main(String[] args) {

System.***out***.println("Suscribers Count");

System.***out***.println("Based on Mathamatics Analysis");

System.***out***.println("How Many Suscribers (a)");

Scanner scan = **new** Scanner (System.***in***);

**int** a= scan.nextInt();

System.***out***.println("Enter the Growth Rate");

**double** r =scan.nextDouble();

System.***out***.println("Time Interval (x) in days");

**int** x = scan.nextInt();

System.***out***.println(*Calculatesuscriber*(a,r,x));

}

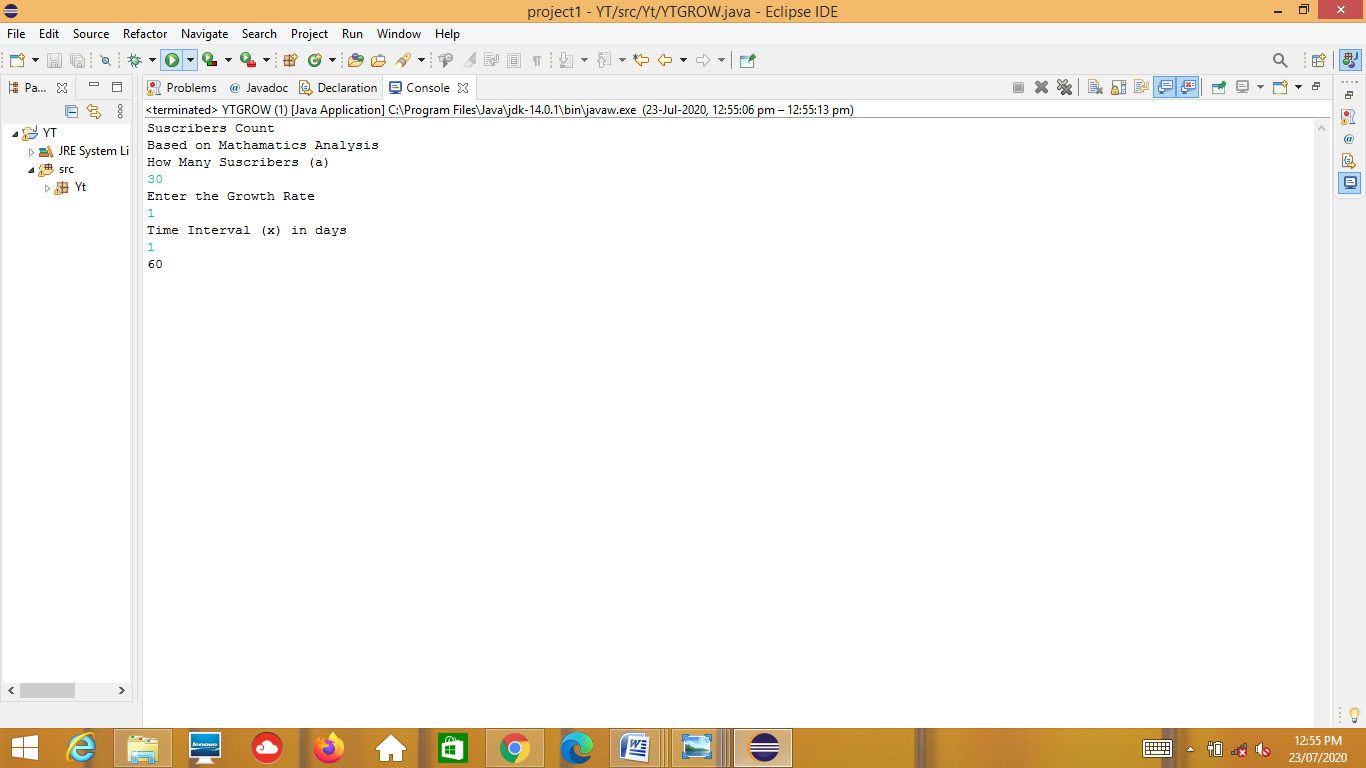
**public** **static** **int** Calculatesuscriber(**int** a,**double** r,**int** x) {

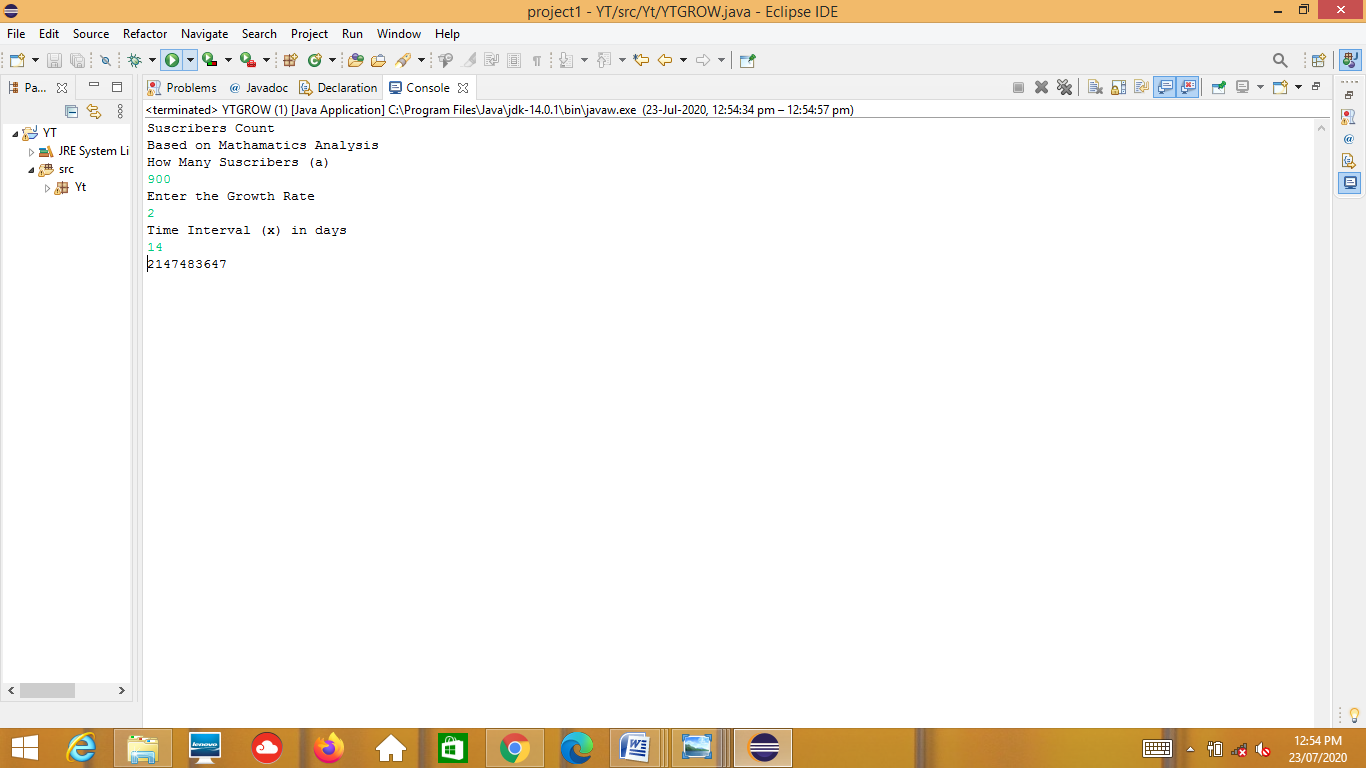
**return**(**int**)(a\*Math.*pow*((1+r), x));

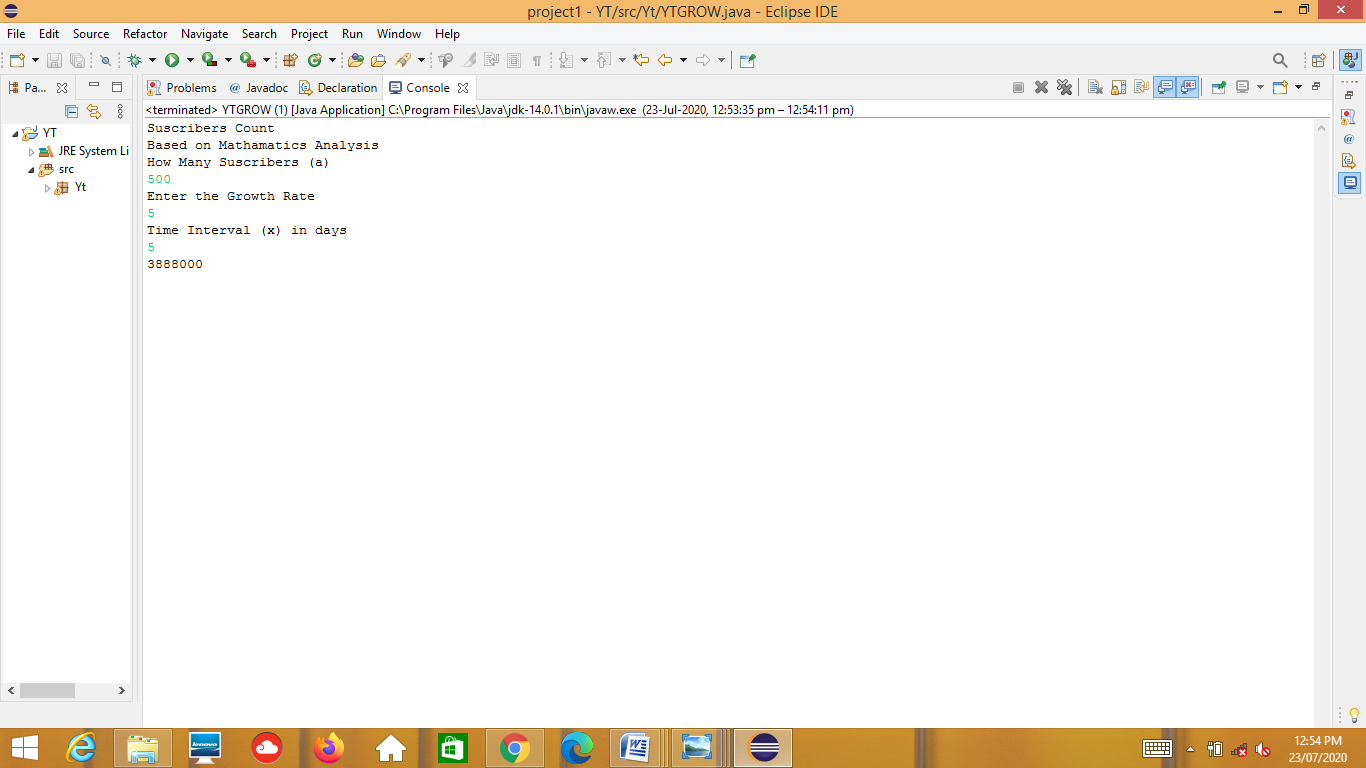
}

}

***OUTPUT***

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