Session 2.2 Activity 5 Tuition fees

import java.util.Scanner;

public class Main

{

public static void main(String[] args) {

Scanner input = new Scanner(System.in);

double totalTuition = 10000;

double tuitionRate = 0.05;

double fourYearCost = 0;

for(int i=1;i<=10;i++){

totalTuition = totalTuition \* (1 + tuitionRate);

}

System.out.println("The tuition cost at year 10 is " + totalTuition);

for (int j=11;j<=14;j++){

totalTuition = totalTuition \* (1 + tuitionRate);

fourYearCost += totalTuition;

}

System.out.println("The cost of 4 years of tuition at starting at year 11 is " + fourYearCost);

}

}