public class Name{

public static void main(String[] args) {

String firstName = "raghav ";

String lastName = "Dhivya";

String fullName = firstName + lastName;

System.out.println(fullName);

}

}

public class Num{

public static void main(String[] args) {

int x = 5;

int y = 6;

System.out.println(x + y);

}

}

public class Boolean{

public static void main(String[] args) {

boolean isJavaFun = true;

boolean isFishTasty = false;

System.out.println(isJavaFun); // Outputs true

System.out.println(isFishTasty);

}

}

public class Narrowcast{

public static void main(String[] args) {

double myDouble = 34;

int myInt = (int)myDouble;

System.out.println(myDouble);

System.out.println(myInt);

}

}

public class Increment{

public static void main(String[] args){

int num = 11;

++num;

System.out.println(num);

}

}

class OperatorExample{

public static void main(String args[]){

int a=2;

int b=5;

int c=3;

System.out.println(a<c&&b>a);

System.out.println(b<a&a>b);

System.out.println(a>b&&c<a);

}}

public class Varcheck{

public static void main(String[] args){

String s1 = "Raghav";

String s2 = "Dhivya";

String s = new String("Kughan");

char[] s3 ={'l','o','v','e'};

String s4 = new String(s3);

String s5 = s1+s2+s;

System.out.println(s1);

System.out.println(s2);

System.out.println(s);

System.out.println(s3);

System.out.println(s4);

System.out.println(s5);

System.out.println("they live happily: " + s5);

}

}

C:\Users\cituser\Documents>java Varcheck

Raghav

Dhivya

Kughan

love

love

RaghavDhivyaKughan

they live happily: RaghavDhivyaKughan

C:\Users\cituser\Documents>

import java.util.Scanner;

public class Demo {

public static void main( String args[] ) {

Scanner myInput = new Scanner( System.in );

int a;

System.out.print( "Enter first integer: " );

a = myInput.nextInt();

if(a%2==0){

System.out.println("the number is an even number");

}else{

System.out.println("the number is a odd number");

}

}

}

import java.util.Scanner;

public class Leap{

public static void main( String args[] ) {

Scanner num = new Scanner( System.in );

int year;

System.out.print( "Enter year: " );

year = num.nextInt();

if(((year%4==0)||(year%400==0))&&(year%100!=0)){

System.out.println("the entered year is a leap year");

}else{

System.out.println("the entered year is not sa leap year");

}

}

}