import java.io.\*;

import java.lang.\*;

import java.util.\*;

class L5P3T{

public static void main(String[] args){

Scanner input= new Scanner(System.in);

Line[]array1 = new Line[4];

Line[]array2 = new Line[4];

int i, j, x1, y1, x2, y2;

for (i = 0; i < 2; i++){

x1 = input.nextInt();

y1 = input.nextInt();

x2 = input.nextInt();

y2 = input.nextInt();

array1[i] = new Line(x1, y1, x2, y2);

}

System.out.println(isIntersecting(array1[0], array1[1]));

System.out.println("Line1: "+array1[0].toString());

System.out.println("Line2: "+array1[1].toString());

System.out.println("Slope: "+array1[0].findSlope());

System.out.println("Slope: "+array1[1].findSlope());

} //main ends

public static boolean isIntersecting(Line l1,Line l2){

if(l1.findSlope()==l2.findSlope()){

return false;

}

else {

return true;

}

}

} // class ends

class Line{

private int x1;

private int y1;

private int x2;

private int y2;

//contruction with arg

Line(int x1, int y1, int x2, int y2){

this.x1 = x1;

this.y1 = y2;

this.x2 = x2;

this.y2 = y2;

}

public String toString(){

return this.x1 + " " + this.y1 + " and " + this.x2 + " "+this.y2;

}

public double findSlope(){

return (this.y2-this.y1)\*1.0/(this.x2-this.x1);

} // line ends

}