

# Casos de prueba "Intersection line"

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#### 1) Dato invalido en N menor a 4

```
Please, read:

INSTRUCTIONS: N is an integer multiple of 4, representing the coordinates of a line/segment, whose representation is x1,y1 and x2, y2.Remember that each coordinate has an identifier, this should be only one letter belonging to the ascci table, so you do not need to put alphabetic letters if you want. But each identifier must be unique.

Example: Line --> A: (-6, 4) B: (-5, 0)

Plaese, type N: 2

[Invalid input]: Not multiple of 4 or less than 4

Plaese, type N: perro

[Invalid input]: Not a number

Plaese, type N:
```

### 2) Dato invalido en N múltiplo de 4

```
Plaese, type N: 7

[Invalid input]: Not multiple of 4 or less than 4

Plaese, type N:
```

#### 3) Coordenadas inválidas

```
Line 1 |
Coordenate 1
Identifier 1: A
x1: perro

[Invalid input]: Not a number
x1: 3.3

[Invalid input]: Not a number
```

## 4) Datos válidos



```
Line 1
Coordenate 1
        Identifier 1: A
        x1: perro
        [Invalid input]: Not a number
        x1: 3.3
        [Invalid input]: Not a number
        x1: 0
        y1: 2
Coordenate 2
        Identifier 1: B
        x2: 2
        y2: 6
        Line 2
Coordenate 1
        Identifier 1: C
        x1: 1
        y1: 29
Coordenate 2
        Identifier 1: D
        x2: 0
        y2: 12
Your given lines are (ordered):
C: (1, 29) D: (0, 12)
B: (2, 6) A: (0, 2)
B: (2, 6)
Intersections:
BA Does not intersect with any line
CD
        Does not intersect with any line
```