

```
input:
y >= 1.0 x + (0.0)
y <= -2.0 x + (10.0)
x >= 2.0
y >= 0 x + (1.0)
(3, 2)
(1, 4)
(5, 3)
(2, 5)
(4, 4)
(6, 1)
(3, 6)
(7, 2)
(2, 1)
(5, 5)
```

```
output:
pontos válidos:
(2, 5)
```

```
pontos não válidos:
(3, 2)
(1, 4)
(5, 3)
(4, 4)
(6, 1)
(3, 6)
(7, 2)
(2, 1)
(5, 5)
```