

Ejercicio 1

```
1  cuad (x,y)
2    | x > 0 && y > 0 = 1
3    | x < 0 && y > 0 = 2
4    | x < 0 && y < 0 = 3
5    | x > 0 && y < 0 = 4
6  main = do
7    print(cuad (1,5))
8    print(cuad (-8,6))
9    print(cuad (-3,-5))
10   print(cuad (9,-8))
```

```
> ghc -o main main.hs
[1 of 1] Compiling Main                ( main.hs, main.o )
Linking main ...
> ./main
1
2
3
4
>
```

Ejercicio 2

```
mRectangulo (a,b) (c,d) | a*b >= c*d = (a,b)
                        | otherwise = (c,d)

main = do
  print(mRectangulo (4,6) (3,7))
  print(mRectangulo (4,6) (3,8))
  print(mRectangulo (4,6) (3,9))
```

```
> ghc -o main main.hs
[1 of 1] Compiling Main                ( main.hs, main.o )
Linking main ...
> ./main
(4,6)
(4,6)
(3,9)
>
```