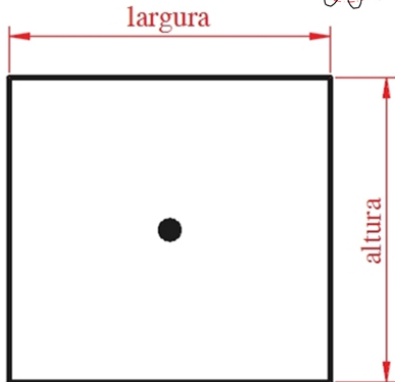


## Exemplo de Programação – Linguagem Autolisp



Prof. Eng. Marcos Paulo P. de Oliveira



```
(DEFUN C:RPC ()
```

```
  (SETQ L (GETREAL "\n LARGURA DO RETÂNGULO : "))
```

```
  (SETQ H (GETREAL "\n ALTURA DO RETÂNGULO : "))
```

```
  (SETVAR "OSMODE" 559)
```

```
  (SETQ PT (GETPOINT "\n PONTO CENTRAL : "))
```

```
  (SETQ A (LIST (- (CAR PT) (/ L 2)) (- (CADR PT) (/ H 2))))
```

```
  (SETQ B (POLAR A 0 L))
```

```
  (SETQ C (POLAR B (/ PI 2) H))
```

```
  (SETQ D (POLAR C PI L))
```

```
  (SETVAR "OSMODE" 0)
```

```
  (COMMAND "PLINE" A B C D A "")
```

```
  (SETVAR "OSMODE" 559)
```

```
  (PRINC)
```

```
)
```