

```
(define (a-plus-abs-b a b)
  ((if (> b 0) + -) a b))
```

This procedure will first check if b is greater than 0 because the first step of evaluation is to evaluate the operator. If $b > 1$, then the if clause evaluates to $+$ which is then applied to the procedure's arguments (values of the operands). In this case, the values of the operands are a and b , so if $b > 0$, then the procedure evaluates $a + b$. If b is not > 0 , then the if clause evaluates to the alternative, $-$, which is then applied to a and b . This yields $a - b$, which is $a + |b|$, since b is either negative or 0 and subtracting or adding 0 makes no difference.