

# Explanation of the “ // ” and “ % ” Operators in Python

## Floor/Integer Division in Python Uses Operator: “ // ”

Returns the integer portion of the result:  
Normal Division:  $7 / 3 = 2.333$



Floor/Integer Division:  $7 // 3 = 2$

## Modulo Division in Python Uses Operator: “ % ”

Returns the remainder portion of the result:  
Normal Division:  
 $7 / 3 = 2$  with a remainder of 1



Modulo Division:  $7 \% 3 = 1$