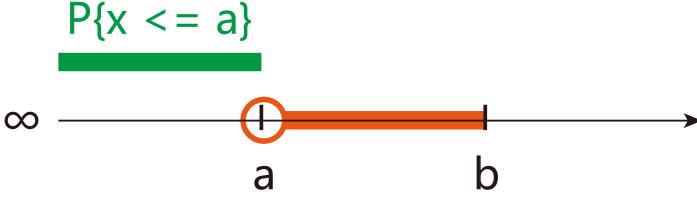
$$P\{x <= b\}$$



 $P\{a < X <= b\}$