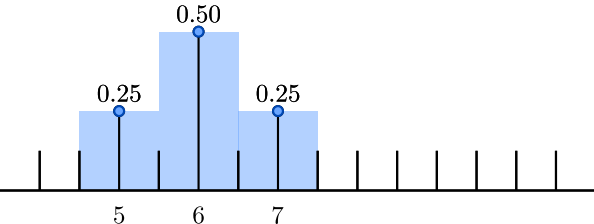


$f[n], N = 3$



$g[n], M = 4$

$*$

