m times

(11)...01...10...01...10...01.000

m 01

m+1, m, m+1 10

Ans - $\binom{n+1}{2m+1}$

1 - | - - | - - | - - | - 0

n

n+1

2m+1

m 01

m+1 10

2m+2 alternating blocks of 0's starting w/ 1's

Question 5