Variable	Values	Description
n	2	Number of tosses of a die
p_1	$\frac{1}{3}$	Probability of getting number >4
q_1	$1 - p_1$	Probability of not getting number >4
p_2	$\frac{1}{6}$	probability of getting six on a die
q_2	$1 - p_2$	probability of not getting six on a die
X_1	{1,2,3,4,5,6}	sample space of 1st toss of a die
X_2	{1,2,3,4,5,6}	sample space of 2nd toss of a die