

RV	Values	Description
X_1	$\{0,1\}$	0: no number > 4 , 1: number > 4 for 1st toss
X_2	$\{0,1\}$	0: no number > 4 , 1: number > 4 for 2nd toss
Y_1	$\{0,1\}$	0: number < 6 , 1: number $= 6$ for 1st toss
Y_2	$\{0,1\}$	0: number < 6 , 1: number $= 6$ for 2nd toss
Y_1Y_2	$\{01,10,11\}$	getting number 6 on atleast one die