EVENT	DESCRIPTION	
X=1	4-digit number formed from the digi	$ts \ 0,1,3,5 \ and \ 7$
X=0	4-digit number formed without the o	ligits $0,1,3,5$ and $7$
Y=1	repetition of digits in the 4-digit nur	nber
Y=0	without repetition of digits in the 4-	digit number