	d you can't understand a question.	
	AVD613 - Assignment 1	Out: 3 8 2018, Due: 10 8 2018
4	Find out 3 examples of standamo	d discrete nandom variables (other than Bernoulli, Binomial,
2	Consider the following experim	nent where I measure the value of voltage of an unknown
	V Voltge reading	a) I measure the voltage 10 times and get the following readings: 0,1,0,0,1,1,0,0,0,0. ng. (an you model the voltage source as a random variable? Speafy the random variable model.
	bollowing values: 0,1,2,3,0,0	voltage 20 times for another voltage source and get the 0, 1, 1, 2, 2, 3, 4, 6, 0, 4, 1, 1, 2, 2, 1. (anyour a rundom variable? what about as a standard random muariable model in both cases
(a) (b) (c) (d)	Findout Ex for x being Findout Ex for x being	etus n and p
Ð		eandom variable with $\Omega_X = \{0,1,2\}$ $= 0.75. \text{ Find out the set of possible (PX(x)) that X}$
8		notion variable with $\Omega x = \{-2, 6, 1, 2\}$ and $px(2) = 0.5. \text{ Suppose } Y = X + 2. \text{ specify}$