	val Game Tycoon Lecture Notes: Les College STEM Explorer	son 4	Name:	
	rete Probability Distributions- A. Discrete: An,, monetary values; \$1, \$2	value.		divided
	B. Probability Distribution: a repressible likelihood ofexperiment.			
	C. Random Variable: a variable that	is	by the outcome of a	
	Ex. Rollin			
	is $\%$. But it could also end up being 1,2,3,5, or 6.			
A. B.	mples of discrete probability distrib Rolling 2 dice and adding up the How many times hospital patients ar	 their bu		
III. Exa	amples of non-discrete probability d	istributions		
A.	A tree height in Michigan			
	. Eyelash length of in Uganda			
C.	of a population of males in Ohio			
	Practical Example: Results of flipping All possible outcomes of three flips	:		
В.	P(X=x) 0 1 3/6() 3/6(<u>3</u> _)	