				le	ctor	Ge	omet	L W				
						0		J				
projx√eX.		jection							_			
-	9	et X-	be a s	et. The	e proje	ection	of it	to ve	ctor	V C	nto X	7S
(X内窝记录近 的 vector).	t	le clases	t poin	t in i	x to	v,	write	en p	י גינית	<i>}</i> .		
	e	.g. "X =		. v =	Īĵ7.			,	J			
		Proj	x = 2	3								
			5717	727?	- -5	727						
		X =	$\left[\frac{1}{2} \right],$	7.1	, U = 1	<u> </u>						
			$\begin{bmatrix} 1 - \overline{1}^2 \\ 7 - \overline{1}^2 \end{bmatrix}$									
]		<u> </u>		2					
			χυ	4 1 4.								
		② X =	span SĪ	377.	v>= [2]						
		-> % =	t7:7	6 X								
		x	$-\vec{v}$]][t-2] 3t-	<u>}</u>	Jtt-	2) 713	t-1,)2	_			
					ے ۔	177	4-467	1631-	65			
							707+1					
		1		1			- 1/2 + 5	2				
			n t = 2				mizeol.					
		i pro	x 0 =	2 L 3 L] :							
		⊕ X =	span [[177+	5707	ج (= 127					
			t [3] +		•		- L J -	.				
		11 = -	·VI] = 1	$\int_{-3\pi}^{7} t^{-2}$	71 =	JLt-	2)2+(3 6)2				
					=	J72	4-46+	942				
						lut	2-4t+1	7				
					=	Jolt	- 5,12+	30 25				







