	Pytoren fundamentals			
	typename = turin. tensor ()			
	type Sector vector motive tensor			
	en 7 [7,7] [7,8],[4,10] [[[1,2,3],[3,	6,9),[2,41,5]]]		
	ndim 0 1 2 3			
	. shope [] [2] [2,2] [1,3,3]			
	· item()			
	binomization 7 [7][7 4] [7 10] [7 10] [17 4] (0 1)	1		
	torn size ()			
	[12 6] (8 8			
		furning distributed across 0-1		
	, 2eru 5 . One 5	. 2016		
	ronge-tentor = toren. aronge (sturt, end, step)			
	teneur_like_w_serus = toren. zeros _ like (input = range _tensor) //erentes tensor like range_tensor (suncatuge)			
	tensor dutatypes: t = toren tensor (dyne: None, device: Mone, requires = prod = Falce)			
	C'Epu" "crae" unadecies is tensor en?			
	conscion between delatypes: front-16_ tensor = float = 32_tensor. type (turch float)6)			
	getting into from tensors: , dtype , shope , device			
	fensor minipulation: tensor +/-/0/10 // operates 10 on even index			
	toren. add (tensor, 10)			
	tensor etensor Melenical wice moderation			
	matrix multiplication torch, martinal (tensor, tensor)			
	transpore tensor. T			
	tensor aggregation: . min() . max() . mean() . Sum() Meetins values			
	, argmin() , argmax() // return's index of unloss of terror [0]			
	a = 15 · reshape (x,y)			
	v.	A NATIONAL CONTRACTOR AND ADDRESS OF THE PARTY OF THE PAR		
	a= 6. New (Xig) / return view of original tensor indifferent shope but stores some dutie as ariginal tensor			
	Storeh. Sheele (Cinputs) dim =) // combiner multiple times and profession other or side by side			
	. Squeezel) //comment all single dimensus here a target tensor			
	2 . Unsqueeze (dim: x) //adds single disension at dimension x			
	X . permete (see donners of (2,0,1)) //ecours accin and original sypert with discussions permeted (council)			
THE RESERVE OF THE PARTY OF THE		10 1 5 3 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

	indexing: co) x: form aringe (1,10) restrict (1,3,3) x(0)(0): tenor((1,2,8))		
	a will solved all of a torget dimension XCO3(1360) = tensor([1,4,7]		
	pytosen towns & runpy: torenation-numry (adarray) // numy data to pytosen tensor		
	toren. Tensor, numpy () // pytoren sincer to numpy		
	er). defect is front 64 united to be soon		
	import turch import range as op army = no. army		
	· pelm (feacu-A == fearurs)		
	reproductionity: RANDOM_CERO = 47 toen, months seed (RANDOM_CERO)		
6			
	check for good occerson pythosh: import torch torch , code is _ available()		
	selep device agrestic code: device = "enda" if + also "epu"		
	court human of decices: turch-coda, decice_court()		
	putting tensor and models on gots: tensor on good tensor to (device)		
	numpy needs up		
	having buck to upu: tonsor-buck_on-upu = lensor_on-gpu ().numsy ()		