PRIMS

	PRIM (G,S): PRIORITY QUEUE E ((V+E)logV) UNORDERED ARRAY E O (V2)
	toc VVEV
edge	$+ \frac{\text{Key}[v] = \infty}{\text{IT}[v] = \emptyset} $
wig	T [v] = Ø V,V
	αf
	key [s]= 0 -
	PQ = Min Q (Keys) V, V
	1111
	While not EMPTY: (FQ):
	for Viv a Adi (Gia)
	if reversity and the
	while not Empty? (PQ): x = POP (PQ) - VlogV, V ² for Yv & Adj (G,x) if key[v] > wt (x,v) key[v] = wt(x,v) - ElogV, E
	T[v] = X
	fi
	raf
	elihw
	end
	· NEEDS STARTING POINT, THEN GETS SMALLEST
	ED4E
	RESULTING MST: STARTING AT A
	MESULING MIST. STAKETING AT FI
	3 B 4
	A E
	/1 /3