Kim 1016

12/1/23	Pane M.
	LAB-10
	Bellman Ford
	# include < iostream>
1	# Leline MAX 10
	using namespace std; &
	int suchest, ut;  3 edge;
	noid hell (int my, edge of I int six graph, int me) &
	int a, v, not weight, i, j = 0;
	int dis [MXX]
	for (i=0' iznt; i++) &
	dis [i] = 999; 3
5	dis [sox graph]=0; for (i=0; i < nv-1; i+1) {
	for (j = 0; j < ne; j++) {
	u=e[j], src;
	v=e[j].dest;
	weight = e[j]. ut;
	if (dis Lu]: = 999 ld dis lu] + might = dis [VI)
	dis [v] = dis [u] + meight;
	9 9 6
	for c f - 0, f = ne, f 111
	y = e[i] hut;
	weight = e[i] ut;
	if ( dis [u] + weight < dis [V] }
	cout < "Neg cycle present"
	nothern;
	3
	y .

	cont << "Vorter" << " Dist from source";
^	for (i=1; i <= mu; i+1) {  cont <= " n" << i << "  1 " << dis (i) ];
~	cout 12 " " 22 i 26 " 1 t" 16 dis [i]
	3 %
~	The state of the s
101	
0/7 :	Enter no. of nertices: 5
	Enter adj matris:
	0 6 5 0 0
Pa	60070
	50043
	07402
	0 0 3 2 0
-	C. L. Company
	Enter starting rode:
	Rist of 0 = 6 Path = 0 < -1
	Count = 2
	Span St.
	Rist of 2 = 11
-	Path=2 <-0<-1
	Count = 3
	3
	Rist of 3 = 7
-	Path = 341
	Count = 2
-	Dist of 4=9
	1ath = 4 < 3 < 1
	· Our
The second secon	