The Park	Name: Rudgamuni 6.m
	USN: 1Bm18C5085
	Lab-01
1	
	11 0 10 500-1015
	Hinclude < (Onio.h)
	Hindudez iostoen.h>
	that of
	172 1
	Class router &
	Chan adi_new[MAx] adi_old[mAx];
	int table_new[max] teble_old[max]
	Public:
	vouler () 9
	too Cint i=0; i <pre>cmax; i++) table old[i]= table new[i]=9;</pre>
)
	Void copy () {
	too (int i=0; i <n; i++)="" th="" {<=""></n;>
	adj-old[j]=adj-new[j];
))
	int erual () 9
	too (inti=o, ikn; i++)
	it (teuble-old[i]!= teble-new[i] odi-new[i]!=odj-old[i]
	setur O
	setwon!
	void in but (int j) 9
	coul « Enter lit (00. 200 des is adj. to souter"
	< c(choon) ('A'+j)<<" else enter 99: "<< end "</th
	too Cine 1 = 0: 140:11+1)
	it (i!=i) cout << (chara) ('A'+i) << """
	cour cc'h Ester matotoc:";
	(OI) Kuda

Rudonamuni 6 m Bafna Gold -

	1BM18CS08C. Date: Page:
	too (i = 0; i < n; i++) {
	i+(i==j)
	table new[i]=0;
	else
	cin >> terble_new[i];
	adi-new[] = (chair)(A'+i);
	3
E ESTA	cout (cend!)
	void display () {
	cout could Destination zouter:"
	too (int i=0; i <n; ""<="" ('a'+i)="" (uoo="" <<="" cout="" i+t)="" th=""></n;>
	cout << "Inoutgoing line: ";
	too (i=0' i (n; i+t) tout & adj-new [] (c" ")
	cout << "In Hot Court: ";
	too Ci=0; izn; i++) cout << teble new [] <<'''')
	void build (int i) {
	too Cint i = 0; icn; i+t) too Cint K=0; (11=j) ad (Kcn); K+t)
	. (
	it (table_old [i] != 99) it ((table_new[i] + o[i] teble_new[k] < teble_new[k]) {
	table-now[k] = table-new(i] + o[i] table-new[k]
	adj-new[K] = (cha91) ('A' + i);
) }
] o[n];
	void build-table() {
	int i=0, j=0;
	while (i!=n) {
	too (i=j:ian;i+) {
	o[i] build[i];
	2
	60 60
	(Ked ,

Redormeni G. m 1Bm18c5085 too Ci=o; iLo; i++) i+ (IO[i]. evual ()) { bolak! void main () 9 Closco () Coul a "Enter the NO. of Douber Carmaxa". too Cint i = 0; ica; i++) & [i]. in Put(i) too (i=0; i co; i+t) 9 Cout ac' Router Table extries for couldn' (aluan CIA/+1) < C11/2/11 oti). disblog () Coul a end acend! get (hc) Rud)