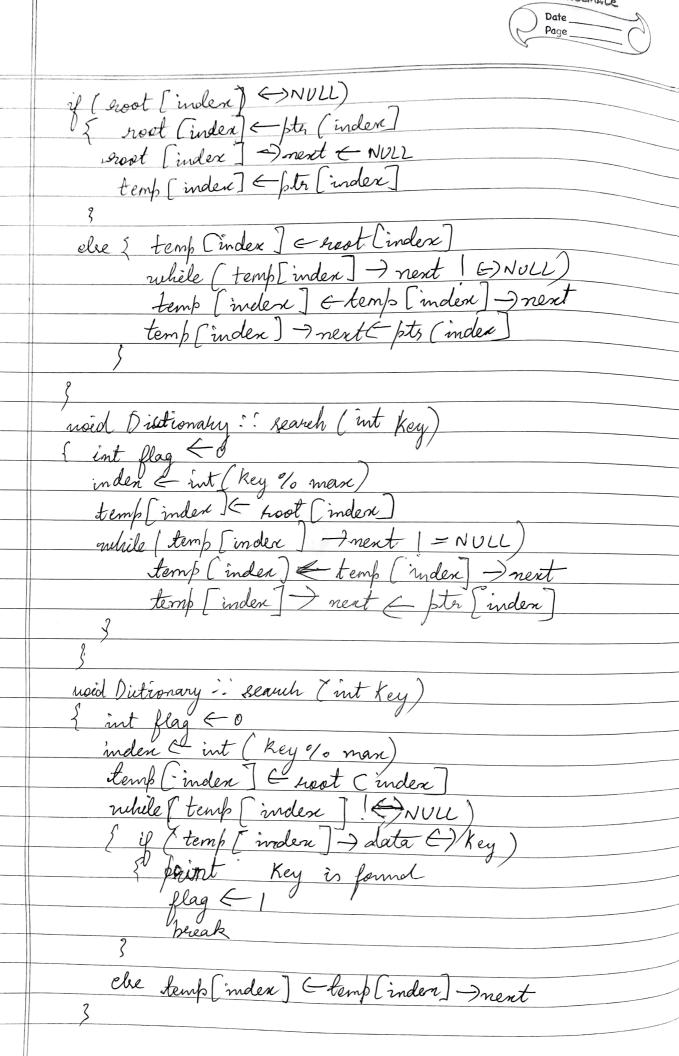
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	PRANAV JAGADEESH 1BM18 CSO71 5B BATCH 4
	PROGRAM 8 ' FUNCTIONS OF DICTIONARY USING HASHING
	typedel struct list
	Int data
	struct liet + nent
	3 node-type
	node-type + [tr [max] + rost [max], + temp[max]
	Lass Distionary { public : int index
	Dietionary ()
	noëd insert (inst)
	noid learch (int)
	noid delete-ele (int)
	3
	Dictionary: Dictionary () { index = -1
	{ index = -1
	for (int $i = 0$, $i < max$, $i + t$)
	f root (i (- NULL
	ptr [i] < NULL
	temp[i] < NULL
	3
	3
	hoid Dulionary i insert (int Key)
	& index < int (Key % man)
	pto [index] < (node - type +) mallow (upof (node-type))
	hoid Dictionary invert (int Key) { index < int (Key % man) plu (index) < (node - type +) mallor (ize of (node - type)) ptr [index] -) data < Key
_	



	Date
	of (flag > 0)
	if (flag $\Leftrightarrow \circ$) print Key not found
	{ index \int (Key % max) { index \int (max) \index
	1 [Mey % man)
	temp[maln] = next[inden]
	mhile (temp [index] -> data /=> Key && temp(inden) (+> NUU)
	1 ptr (index) () temp [index]
	temp [index] => temp [index] -> next
	10 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	plu [index] -) next = temp (index] -) next
	print temp [index] -) data temp [index] -) data < -1
	temp (index) = NVIL
	free (temp[index])
) The (verily (which))
	main()
	E int val, eh, n, num
	char c
	Divisorary d
	do
	§ 1
	switch (ch)
	case 1: si E value
	for intico, icn, i++. { num (value
	dieneert (num)
) break
	cuse 2: ht value
_	d. seauch (n)
	case 3: n < value d. delete_ele(n)
	break

default: point Invaled choice print y to continue c & value ruhile (c() (y);
getch();