Harsh Shankar 1BM18CS032

```
It windled & state
 # unelade < bits/er+ h>
 using namespace std;
typedy street hist
    und data;
I node type;
nade type *pt Iman ] *root Imous], * temp Imax ];
class Dustianery
public:
      under:
      Duttenary ():
       void insert (unt);
       evail search (ant);
       void delete de Cint);
 soid Ductionary : & insert Cant key
    indux = unt (ky % mous);

Ptr [indux] = (nade type*) unallor (size of Cmode type);

Ptr [indux] > data = ky;
```

if Crost [under] >= NULL)	
99	
rost [index] = ptr [midex];	
root sunder 3 => next = Nure;	
trank Punder 7 = ptr Pindus 7:	
temp Pundur] = ptr Lundur];	
relse	
\$	
temp [under] = root [under];	10 10 10 10 10
while C temp Eundre] > next 10 = NULL)	a new Marie
temps under] = temp [under] > next;	7.11.15
, ,	
femp[mdis] -> nust = ptr[mdix]	Marian
3	Acres Salva
will so Is all of the last some little	in the first
grad Dietianow: search (und ku)	
void Dietionary: search (unt ky)	10/10/
unt plan 20;	
under 2 unt (kw /orman):	
temp Lunder I = wort Lunder I;	
while C tent Finder] != Nove	
3	
if (temp [midus] -> elata = > ky)	
2	2.18.71
flag = 1; " " Search Jand!"; " " " " " " " " " " " " " " " " " "	X) +(cz x/d
flag=1)	
Vblisak:	,5 · Q XI
¥.	9 ·0 ×1
Teacher's Signature	

else temp [under] = temp [under] > nert; of (flag == 0) cout « " n search ky not found ... " evend Dieterary: delite ale Curt by index = int (ky/max); templinded = woot [wides];
while (templiender] > data: ky & & temple under] != NULL) pto [under] = temp [under]; tump Lindso] + tump Lindso] - next; cante " " " Le trent I under] < " has been delited "; temp [indso] > data = -1; tunp I under I = NISLL) free Chang Einster D: