```
S. SHILPLANDER
                                     Aleaniesha haddig
                                       18m18cs007
    n = areate new node much new level generated.
        El repodate promieres as:
        lou i - 0 tu newlevel:
            x -> for ci] = update ci] -> for ci]
          upoblecis + percis = x.
   deleting an element:
   roid skip hist : delete Element (int 8 ral)
        Shipmode *x = neoder;
        Sripnode * update [ Nan-level +1 ];
       11 anitialize it to o.
      for cint i = level; i>=0; i--)
            while Cx > for any [i]! = NULL 881
              n -> for any [i] -> rame + val)
                      n=n -> for- aver Ei]
           repetate [i] = x ;
       or = or - for any Eo];
       is (se - rame = = ral)
```

Scanned with CamScanner

```
Akanksha
                                         roddra
                                   18 mil csoo 7 .
      for cent i=0 ; ix= level; i++)
           if ( update ri] > for aux [i] 1 = x)
                   break;
            update (i) + for over [i] = x - for over
      delete n;
      while (devel to see needer - for any I
          LEVELT = = MULL)
                level -- ;
Il Searching an element:
bool Skip list : search Element ( int & s value )
       skipmode * oc = header;
      por c int i = level; i>=0; i--)
           38 MAN = 1 [i] was not - 10) show
           or + for arr ti] + rame < 3- rame)
                    N= x -> for-over [i]
        on = on + for any [0];
   ARTHUR SI! - HULL 8181 X - HOLLE == 5- Malle,
```