25/14/2020 Arjun A. S Wednesday Lab - 8 1BM1805019 Hashing Implementing Diction avy in the way the const int #\$ = 300; clous Hash Table public: ent k; the property int v; Hash Table (int k, ent v) this -> K=K; this >VEV; 3; class Hashmap private: HashTable \*\*t; public: Hashmap () t = new Hashlable # [TS]; for (int 1=0; ixTS; i++) 2 LED=NULL; } int HarhFunc (int k) f notwer ky. TS; void insert ( int k, ent v) \$ int ha = Hash Fune (k) while (t[ha] = NULL && t[ha] -> k] = k) ha= Hashfune (ha+1); if ( t[ha] ! = NOLY delete t(h); t[ha]= new Hash Table (KiV);

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Arjun a.s
int searchkey (int K)
                                                1BM18CS019
        int h = HashFunc (k);
        while (t[h]!=NULL 44 t[h] > k!=k)
                h= Hash Func (h+1);
         3
        if (+[h] == NULL)
              suturn -1)
        elu
             network t[h]-7V;
3
void delete (int 10)
d
        int h = HashFunc(K);
       while (t(h) 1 = NULL)
               if (t[h] → k == k)
                  bouak;
                h = HashFunc(h+1);
       if (t[h] == NULL)
               "Cout K" No element at key "KKK;
               noturn;
            delde t[h];
        couter Eliment deleted.
 3
```

Avg 200