

1)

```
Function find_hash1(w,n)
    len=strlen(w)
    if(len==1)
        index=(2*w[0])%n
    Else
        index=((w[0]+w[1]+w[n-2]+w[n-1])/len)%len
    Return index
```

```
Function find_hash2(w,n)
    len=strlen(w)
    index=0
    for(i=0 to n)
        index=index+w[i]
    index=(index/len)%n
    Return index
```

```
Function store_word(H,n,w)
    index1=find_hash1(w,n)
    index2=find_hash2(w,n)
    Struct s well=createnode(w)
    count1=0
    count2=0
    Struct s a=H[index1]
    Struct s sel=H[index2]
    while(a.nxt!=NULL)
        a=a.nxt
        Count1++
    while(sel.nxt!=NULL)
        sel=sel.nxt
        Count2++
    if(count1<=count2)
        Struct s selli=H[index1]
        while(selli.nxt!=NULL)
            selli=selli.nxt
        selli.nxt=well
    Else
        Struct s sellis=H[index2]
        while(sellis.nxt!=NULL)
            sellis=sellis.nxt
        sellis.nxt=well
```

```
Function print_table(H,n)
  for(i=0 to n)
    if(H[i]==NULL)
      Print NULL
    Else
      Struct s sel=H[i]
      while(sel!=NULL)
        Print sel.word
        sel=sel.nxt
```