```
11.3-4
                                        Output
Code
                                           700
  from math import floor, sgrt
                                           318
                                           936
  m= 1000
  A = (59r+(5)-1)/2
                                           554 00
                                           172
  def h(k);
    return in+ (floor(m*((k*A) %1)))
  if __name_ = __main_
      for i in range (61,66):
         print h(i)
```

def hash-delete (T,k):

for (in range (m):

slot:h(k,i)

if T[slot] == k:

T[slot] = DFLETED

return slot

elif T[slot] == None:

break

raise KeyError ('k not in T')

HASH-INSERT (T, k)

i=0

repeat

j=h(k,i)

if T[j]==NIL or T[j]==DELETED

T[j]=k

return j

else i=i+l

until i==m

error "hash table overflow"