Q1: def f(number):

>>>13024065

>>>123456

输出非0的有序数字

Q2：def f(L,front\_first=True)

L=[0,1,2,3,4,5]

True:return [0,5,1,4,2,3]

False: return [5,0,4,1,3,2]

Q3: def f(number):

>>> 1024 #1024=2\*\*10

>>>return 2

>>>85 #85 =5\*17

>>>return 85

>>>40 #40=2\*\*3 \* 5

>>>return 10

>>>23097123480712349872149

大概是这么长？

Q4 def f(width,height)

>>>f(2,2)

a b

d c

>>>f(17,4)这是最后一个测试case

Q5 def f(word)

word=’I am the Iron man’

>>>

Length=1

[‘i’]

Length=2

[‘am’]

Length=3

[‘the’,’man’]

Length=4

[‘iron’]

Q6 abchabcde

>>>abcde

找左起最长连续字符串 lab原题

Q7 def solve(available\_digits, desired\_sum):

>>>solve(1234,6)

[123,24]

Lab 原题变

Q8 file=’dictionary.txt’

dictionary.txt:

AARHUS

AARON

ABABA

ABACK

ABAFT

ABANDON

ABANDONED

ABANDONING

ABANDONMENT

ABANDONS

ABASE

ABASED

ABASEMENT

ABASEMENTS

ABASES

ABASH

...

def f(word\_1,word\_2):

f(AARHUS,AARHUS)

>>>AARHUS in dictionary

f(AARHUSSS,AARHUSSS)

>>>AARHUSSS not found in dictionary

F(AARHUS,ABACK)

>>>At least 2 words found in dictionary

有几个问题我没来的及考虑：

测试case里没写只有一个不在的情况

at least one word这句我没写