ECOO Round 1 QUESTIONS

March 25 – April 1, 2015

Problem 2: Word Wrap

FIRST TRY

Suggested Marking Scheme

Input file name: DATA21.txt

Award 10 marks for each exactly correct test case.

Award 5 marks for a test case that has more than half the lines correct.

Award 5 marks for each test case that contains extra blank lines but is otherwise correct.

Award 10 bonus marks if all test cases are exactly correct.

```
In the next
world war
in a jack
knifed
juggernaut
I am born
again
=====
In the neon sign scrolling up and down I am born again
=====
In an
interste
llar
burst I
am back
to save
the
universe
=====
```

In a deep deep
sleep of the
innocent I am
born again
=====
In a fast German
car Im amazed
that I survived
=====
An
airba
g
saved
my
life
=====
I
a
m
b
o
r
n
a
g
a
i
n
=====
In
an
inte
rste
llar
burs
t
=====
I am back to save the universe
=====
Radio
head
=====

ECOO Round 1 QUESTIONS

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Problem 2: Word Wrap

SECOND TRY

Suggested Marking Scheme

Input file name: DATA22.txt

Award 10 marks for each exactly correct test case.

Award 5 marks for a test case that has more than half the lines correct.

Award 5 marks for each test case that contains extra blank lines but is otherwise correct.

```
When trying to express oneself its
frankly quite absurd to leaf through
lengthy lexicons to find the perfect
word
=====
A little
spontaneit
y keeps
conversati
on keen
=====
You need to find a way to say precisely what you mean
=====
Supercalifragil
isticexpialidoc
ious
=====
```

Even though the sound
of it is something
quite atrocious
=====
If you say it loud
enough youll always
sound precocious
Supercalifragilisti
cexpialidocious
=====
Um
di
dd
le
di
dd
le
um
di
dd
le
ye
=====
Um
did
dle
did
dle
um
did
dle
ye
=====
When Stone Age men were chatting merely
grunting would suffice
=====
Now if they heard this word, they might have used it once or twice
=====