

# ECOO Round 1 QUESTIONS

March 25 – April 1, 2015

## Problem 2: Word Wrap

### FIRST TRY

Suggested Marking Scheme

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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  
=====
```

<continued on next page>

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

March 25 – April 1, 2015

## Problem 2: Word Wrap

### SECOND TRY

Suggested Marking Scheme

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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
```

```
=====
```

<continued on next page>

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

=====