You have to program several functions. In each case, few lines of code are enough.

1. Write a function `vowel_consonant(s)` that given an string `s` returns the number of vowels and consonants that appear as characters in `s`. We assume all characters of `s` are letters.

2. Write a function `delete_digits(s)` that returns the string obtained after ruling out the digit characters of `s`.

3. Write a function `switch(s)` that given an string `s` returns the string obtained after switching lowercase to uppercase letters and the other way around. Non letter characters do not change. **Warning:** do not use the `swapcase` string method.

4. Write a function `countdown(n)` that given an integer `n` greater than zero prints the countdown until 0.

5. Write a function `powers_of_2(n)` that given a natural `n` prints the `n` first powers of 2.

**Scoring**

Every function counts 20 points.

**Sample session**

```python
>>> vowel_consonant("SpartacUs")
(3, 6)
>>> delete_digits("#Pelham 1-2-3#")
#Pelham --#
>>> switch("#Pelham 1-2-3#")
#pELHAM 1-2-3#
>>> countdown(7)
7 6 5 4 3 2 1 0
>>> powers_of_2(6)
1 2 4 8 16 32
```

**Problem information**

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