**Question 1**

Prepare a script in PHP which takes 2 inputs, the first input will be a non-negative integer and the second will be a string of words separated by one or more spaces and ending with a full stop.

The script will take the sentence and re-arrange it to have as many words in it as possible in any order as long as the total amount characters in the string is less than or equal to the amount specified in the first input.

Solve this algorithm recursively

**Question 2**

Solve question 1 without using recursion

**Question 3**

Write a script which connects to <http://www.w3schools.com/webservices/tempconvert.asmx?WSDL> via SOAP and calls the CelsiusToFahrenheit method passing a number in Celsius and outputting a number in Fahrenheit.

**Question 4**

Give a detailed explanation in plain English what the SQL statement in the attached file sql-1.php is expected to do.

**Question 5:**

Re-write the SQL statement in sql-2.php without using any LEFT OUTER JOINS and without using any IS NULL in the WHERE clause.

**Question 6:**

By using Twitter Bootstrap, Chartist and Google fonts, slice the PSD attached and create a responsive html file.

* The icons at the bottom (Platforms, Reports, Campaigns, etc...) need not link to anything
* Use an icon font for the icons at the bottom (Platforms, Reports, Campaigns, etc...), you can replace them with any icon you like.
* You may use any font you like from google fonts
* Chartist is available here: <https://gionkunz.github.io/chartist-js/>

**Question 7**

In the attached file php-1.php there is a function that give a date of birth will calculate the age of a person. This function has one or more bugs in it. Find the bug(s).