Please submit your solutions to these problems on MarkUs at https://markus.cdf.toronto.edu/c4m2-2016 using your UTORID to authenticate.

1. Complete the following function according to its docstring. Make sure to test it.

```
def count_non_digits(s):
""" (str) -> int
Return the number of non-digits in s.
>>> count_non_digits('abc12d')
4
>>> count_non_digits('135')
0
>>> count_non_digits('A.4')
2
"""
```

2. Complete the following function according to its docstring. Make sure to test it.

```
def password_is_valid(passwd):
""" (str) -> bool
A strong password has a length greater than or equal to 6, contains at
least one lowercase letter, at least one uppercase letter, and at least
one digit. Return True iff passwd is considered strong.
>>> check_password('I<3csc108')
True
"""</pre>
```

3. Complete the following function according to its docstring. Make sure to test it.

```
def first_even(items):
""" (list of int) -> int
Return the first even number from items. Return -1 if items contains no even numbers.
>>> first_even([5, 8, 3, 2])
8
>>> first_even([7, 1])
-1
"""
```

- 4. Write a function named is_vowel that takes a character string as a parameter and returns True if the character is a vowel and False otherwise. For the purposes of this question, we will assume that y is not a vowel. You may assume that the function will only be called on strings of length 1.
- 5. Write a function remove_vowels that takes a string as the only parameter and returns a string that is the same characters as the input string (in the same order) but all the vowels have been removed.

Here is one example: remove_vowels("alphabet") should return "lphbt"