CMPS5P: Introduction to Python - Quiz 3

1. True or False: The last character of a string s is at position \texttt{len(s)-1}.
   True. (2 points)

2. What function gives the Unicode value of a character?
   \texttt{ord} (2 points)

3. What will be the output of the following Python program fragment?
   
   ```python
   y = "Poppins"
   print(2 * x + 4 * y)
   print((x + y + x) * 2)
   ```
   Mary Mary Poppins Poppins Poppins Poppins Mary Mary Poppins Mary (2 points)

4. What will be the output of the following Python program fragment?
   
   ```python
   for x in "Supercalifragilisticexpialidocious".split("i"):
       print(x)
   ```
   Supercal frag l st cexp al doc ous (4 points)

5. Write a short Python program that, given a string stored in the variable \texttt{long_word}, prints the string with all occurrences of the letter “t” removed. It does not replace the “t” with a space. For example, if \texttt{long_word == "Python"}, the program should print \texttt{Python}.
   There are many solutions. Here is one:
   
   ```python
   for c in longword:
       if c != 't':
           print(c, end='')
   ```
   (8 points)