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What is the output of the following code?

1.	<pre>items = [1, 2, 3, 4, 5, 6, 7] random.shuffle(items) random.sample([1, 2, 3, 4, 5], 3) # Choose 3 elements</pre>	
2.	<pre>s = 'hi' print(s[1]) print(len(s)) print(s + ' there')</pre>	
3.	<pre>str = "this is string example....wow!!!" print (str.split( )) print (str.split('i',1)) print (str.split('w'))</pre>	
4.	<pre>text = 'Today is Monday'  # Splits at space print(text.split())</pre>	
5.	<pre>word = 'today, ls, monday'  # Splits at ',' print(word.split(', '))</pre>	
6.	<pre>word = 'toDay:is:monDay'  # Splitting at ':' print(word.split(':'))</pre>	
7.	<pre>word = 'IntFloBolStrPoi'  # Splitting at 3 print([word[i:i+3] for i in range(0, len(word), 3)])</pre>	

8. Write a program that prompts the user to enter a letter and check whether the letter is a vowel (a, e, i, o, u) or consonant.
9. A shipping company uses the following function to calculate the cost (in Baht) of shipping based on the weight of the package (in kg).

$$c(w) = \begin{cases} 3.5, & \text{if } 0 < w \leq 1 \\ 5.5, & \text{if } 1 < w \leq 3 \\ 8.5, & \text{if } 3 < w \leq 10 \\ 10.5, & \text{if } 10 < w \leq 20 \end{cases}$$

10. Write a program that randomly generates an integer between 1 and 12 and displays the English month name January, February, ..., December for the number 1, 2, ..., 12, accordingly.
11. Write a loop that prints even numbers until it reaches your year of age. If your age is an odd number, then it should print out odd numbers until it reaches your age. For example, if you are 14, it would print out: 2 4 6 8 10 12 14