1.	The slow (sometimes called "brute force") algorithm for finding the shortest common superstring of the strings in set S involves:
	Oconcatenating the strings in of S
	Trying all orderings of the strings in S
	Finding the longest common substring of the strings in S
	Iteratively removing strings from S that don't belong in the superstring

<ol> <li>Which of the following is not a true statement about the slow (to common superstring algorithm.</li> </ol>		ich of the following is <b>not</b> a true statement about the slow (brute force) shortest nmon superstring algorithm.
	<b>()</b>	The superstring returned might be longer than the shortest possible one
	0	It might collapse repetitive portions of the genome
	0	The amount of time it takes grows with the factorial of the number of input strings

3.	Which of the following is <b>not</b> a true statement about the greedy shortest common superstring formulation of the assembly problem?
	It might collapse repetitive portions of the genome
	The amount of time it takes grows with the factorial of the number of input strings
	The superstring returned might be longer than the shortest possible one

4. True or false: an Eulerian walk is a way of moving through a graph such that each node is visited exactly once



True

If the genome is repetitive and we try to use the De Bruijn Graph/Eulerian Path method for assembling it, we might
find that:
<ul> <li>The genome "spelled out" along the Eulerian path is not a superstring of the reads</li> <li>There is more than one Eulerian path</li> </ul>
The De Bruijn graph breaks into pieces

6.	In a De Bruijn assembly graph for given k, there is one edge per
	k-mer
	O genome
	O read
	O k-1-mer

7.	Which of the following does not help with the problem of assembling repetitive genomes:
	O Paired-end reads
	O Longer reads
	Increasing minimum required overlap length for the overlap graph