Which of the following is NOT a nucleotide?
- Adenine
- Cytosine
- Guanine
- **Lysine**
- Thymine

What is the central dogma of molecular biology that describes the basic flow of genetic information?
- **DNA -> RNA -> Protein**
- RNA -> DNA -> Protein
- RNA -> RNA -> Protein
- DNA -> Protein -> RNA

According to NCBI, what are the first 10 nucleotides of the gene with accession number NM_201917.1?
- taagtacgca
- tacaacaacg
- acatacaacg
- **gtaacaacca**
- taaacgtact

For a string text, what does the string method text.replace("X","Y") do?
- It is a method that modifies the string by replacing all instances of "X" in the string with "Y".
- **It is a method that creates a new string by replacing all instances of "X" in the string with "Y".**

What is a docstring?
- A string containing documentation for core Python, available at python.org
- **A string that describes details about a module, function, class, or method accessed by help()**
- An object type from the docstring library that contains useful functions for annotating strings