JSON

* The problem
  + The internet is supposed to be programming language agnostic.
  + You have software written in Python, Java, C#, C, Rust….. and they all need to be able to communicate with each other.
* The solution
  + Send information via a data type that every programming supports.
  + Put it in a format that is easy to parse and create.
* JSON
  + JavaScript Object Notation
  + LITERALLY JUST A STRING
  + IT follows certain formatting rules.
    - Key value pairs
    - Arrays do not have to have the same type
    - JSONs are space INSENSITIVE
    - “Key” : value
      * String values are also put in quotation marks.
      * Numbers and Booleans are not..
  + name=adam, age =21, profession = trainer
    - {“name”:”adam”, “age”: 21, “profession”: “trainer”}