1. Syntax
   1. Grammar rules (NTPS RULES)
      1. Non-terminal
         1. Ex: N={<s>}
      2. Terminal
         1. Ex: T={0,1}
      3. Production

P={ <s>🡪0,

{<s>🡪0<s>1}

* + 1. Start symbol
       1. S={<s>}
    2. What kind of language is the example above?
       1. 001
       2. **000111**
       3. **01**
       4. 00000011
       5. **0000011111**
          1. The answers are in bold

1. Semantics
   1. Meaning of the syntax