**Assignment number 2**

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**Reg. No: Fa20-bcs-151**

**Subject: Compiler Construction**

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**Date: 18 March 2024**

**Question:You’re tasked to implementing the given grammar and declare that the grammar is LL(1) or not also generate a LL(1) parse table for the given grammar, don’t forget to find firsts and follows before parsing.**

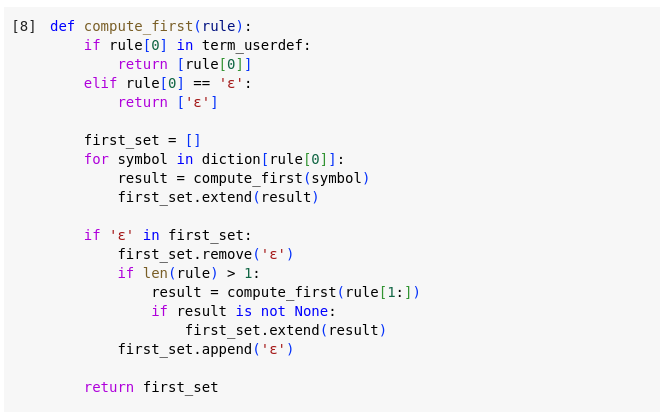
**S → AB |e D a**

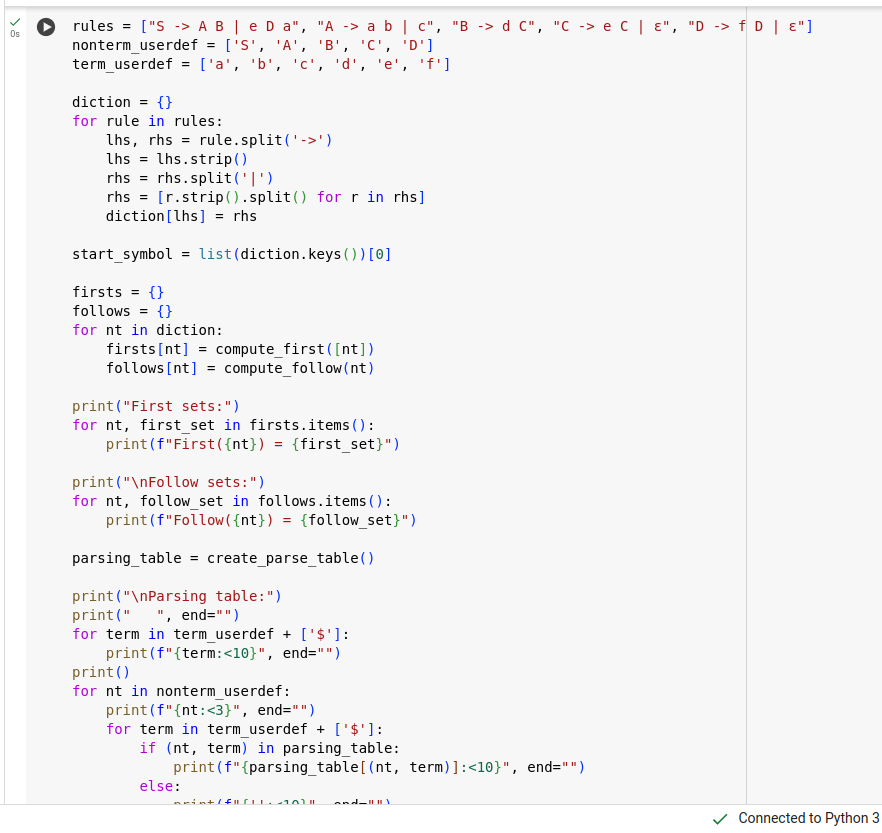
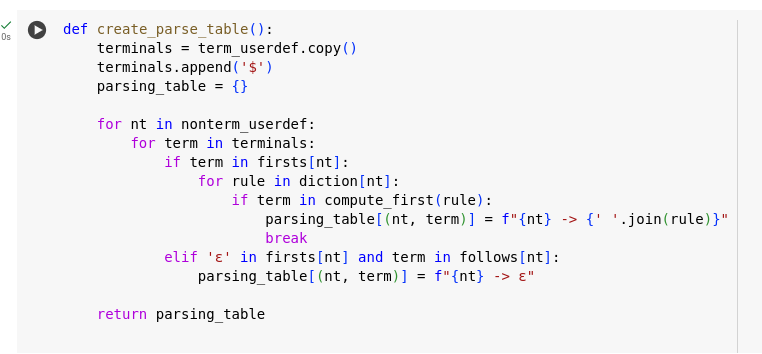
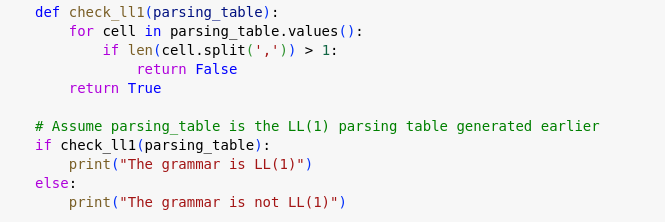
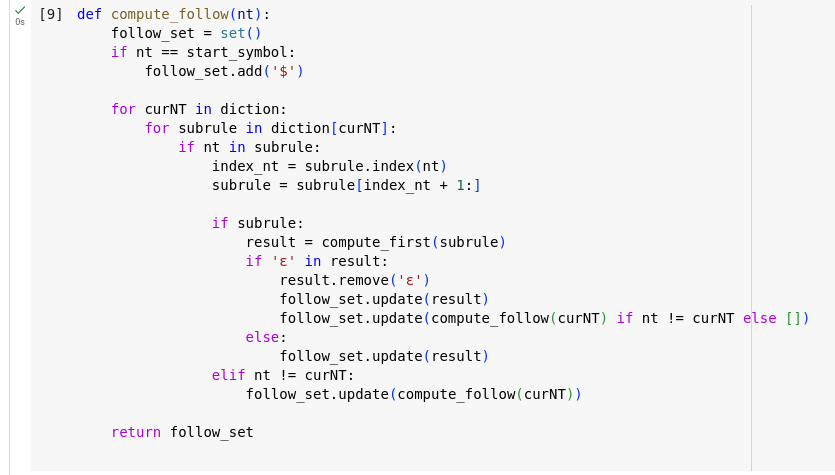
**A → ab |c**

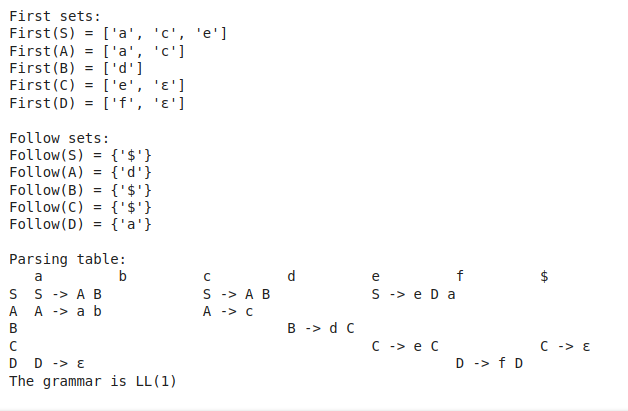
**B → d C**

**C → e C | €**

**D → f D | €**

**Implementation:  
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**  
Output:**

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