Supplementary Documents Outline

1. `run_test_bayesian.py`
    - Description: Codes for running tests of Bayesian models, which includes loading the domain and bidding history, initializing the model, and computing accuracy.
2. `run_test_heuristic.py`
    - Description: Codes for running tests of CUHKagent value models, functioning similarly to run_test_bayesian.py.
3. **Bidding History**
    A. ANAC: Bidding histories of ANAC agents.
        - ANAC Agent Name: Specific ANAC agents.
            - Domain Name: Recorded bids within the domain.

    B. BASIC: Bidding histories of basic agents.
        - Noise Level: Describes the noise in the bidding strategy.
            - Basic Agent Name: Specific basic agents.
                * Domain Name: Recorded bids within the domain.
4. **Models**
    - `base.py`: Base codes for Bayesian models.
    - `bayesian_models.py`: Contains classes for implemented Bayesian models.
    - `heuristic_models.py`: Code related to the CUHKagent model.
5. **Results**
    1. heuristic_model: Results of CUHKagent value model. Refer to the fourth value in each row for relevant data.
        A. ANAC: Results related to ANAC agents.
            - ANAC Agent Name: Specific ANAC agents.
                - Domain Name: Accuracy figures within the domain.

        B. BASIC: Results related to basic agents.
            - Noise Level: Describes the noise in the bidding strategy.
                - Basic Agent Name: Specific basic agents.
                    * Domain Name: Accuracy figures within the domain.
    2. scalable–stable_resample: Results pertaining to Bayesian models.
        A. ANAC: Results related to ANAC agents.
            - ANAC Agent Name: Specific ANAC agents.
                - Domain Name: Accuracy figures within the domain.

B. BASIC: Results related to basic agents.
   - Noise Level: Describes the noise in the bidding strategy.
     - Basic Agent Name: Specific basic agents.
       * Domain Name: Accuracy figures within the domain.

6. `test_lib.py`
   - Description: Supportive codes utilized for updating models and computing accuracy.

7. **Scenarios**
   - Description: Supportive domain files.