Exercise – UP artifacts

- Fill the spaces with the appropriate terms:

Use cases, use case scenario, fully dressed use case, system sequence diagrams, domain model, system sequence diagrams, domain model, contracts, conceptual model, interaction diagrams, domain model, class diagram, interaction diagram.

- Link each item on the left with the appropriate item on the right.
- Order temporally the items on the left, according to the Unified Process

A	**(Design) Class Diagram**		• Use the underlined nouns from the _____ to create the concepts in the conceptual model. • Some of the nouns, if they identify simple data types, are used to create attributes of these concepts. • Create associations between the concepts.
B	**Conceptual Model (aka Domain Model)**		• Specify post-conditions for each system event in the SSD_____. • Use the _____to identify objects created, associations formed, and attributes modified.
C	**Code**		• Create an interaction diagram for each system event in the _____. • Assign responsibilities to classes in the _____to fulfill the post-conditions in the_____. • Use associations from the _____in conjunction with patterns to assign responsibilities.
D	**Operation Contracts**		• Define user interaction with the system. • Underline nouns to identify concepts in the problem domain.
E	**Use Cases**		• Create classes with their names, attributes and method signatures taken from the_____. • For each method on a class, use the _____ to find the sequence of messages generated when the method is called and create at least one line of code for each message.
F	**Interaction Diagram**		• Create system sequence diagrams for each _____. • Each sequence event in the diagram corresponds to a user interaction with the system specified by the_____.
G	**System Sequence Diagram**		• Add methods and additional attributes which were discovered in the _____ to the classes in the _____.