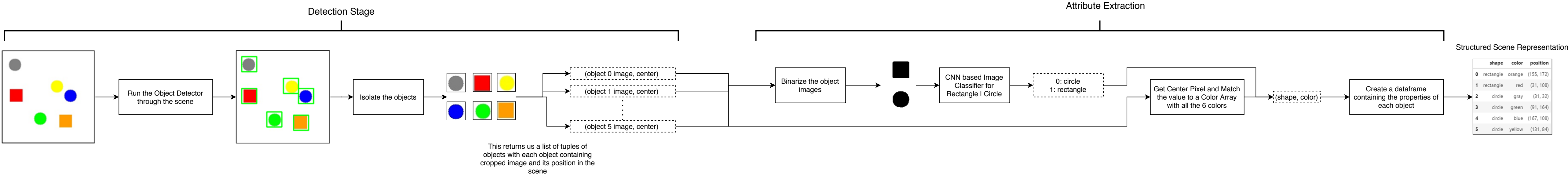
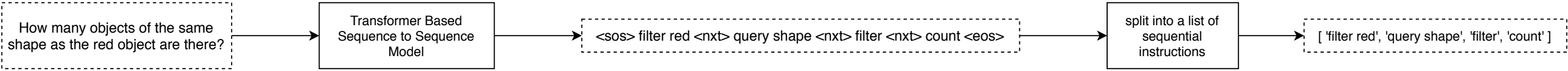


Perception Module



Semantic Parser



Program Synthesis

Domain Specific Language

filter(param)	query(objects, attribute)	relate(object, param)	isLeft(position)	isTop(position)	count(objects)
Returns a subset of the objects in the entire scene based on a given parameter like green or circle.	This function returns the attribute value of a given object.	Returns an object which is either closest or furthest (param) by comparing the distances of the input object to all other objects in the scene.	Returns a boolean value indicating whether a given set of (x, y) coordinates lies on the left half of the scene.	Returns a boolean value indicating whether a given set of (x, y) coordinates lies on the top half of the scene.	Returns the number of objects.

Program Execution

