Function: Every Function has attributes:
 domain, which is a list of Ints
TableFunction: Every TableFunction is a Function, and has attributes:
 domain, which is a list of Ints
 points, which is a list of pairs of Int and Int
RuleFunction: Every RuleFunction is a Function, and has attributes:
 domain, which is a list of Ints
 rule, which is a Callable

