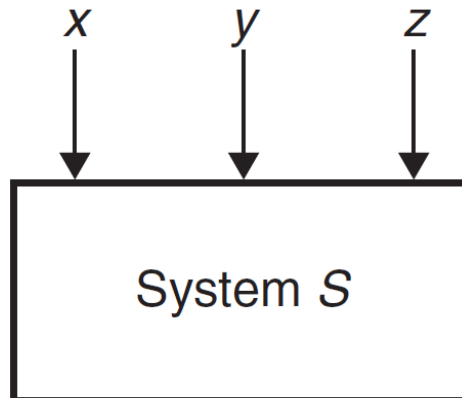# Homework #4
CENG 437 – Software Quality Management

Consider the system given in the figure above, whish has three input parameters *X, Y* and *Z*. Assume that set *D*, a set of input test data values, has been selected for each of the input variables such that *D(X)* = {True, False}, *D(Y)* = {0, 3} and *D(Z)* = {*P, Q, R*}. Using the orthogonal array method generate pairwise test cases for this system. Compare the results with the test suite generated using the IPO algorithm.

Submission Rules:

- **Due Date: 04.05.2019, 23:55**
- If any cheating is detected in your homework, will be graded as 0.
- Please submit your homework document as the given format with your student ID: **StdID_CENG437_HW04.pdf/doc/docx.**