Assignment#3

Hamza Mehmood SP-21-110 formal Methods Submit to: Mam fatima

Question

Provide detail Composative Analysis of following Z-Specification Tool.

Formal method have been critized for the limited availability of tools to SUPPorts the Software engineers in writing the Formal specification and in Conducting Proof Z is the widely used Formal specification language and it is base of zermal serviced a mathematical notation that is similar to VDM and the visually striking schema cakuls. Z is used for for formal specification of Collins system and it was

Published as on

Ios standard. There are several

Tous available to support The

engineers in uniting z-specification

There are widely selection of

tools available.

ZTC

The community of Z was

(CZT) is an open source

Project that has developed a suite of Z tools including

pomes parsons and type checkers.

Cadiz

It is the set of

free Software tools that checks

the synatectic and type

convectioness of Z specification

H support the interactive

Scanned with CamScanner

Conjection Proofs ZIEVES It is the graphical user interface that allow Z-Specification to be entered edited and analyzed their typest from and it support the analysis of specification Z/EVES Support almost the entire 2 notation and Interection with the took is ___ via its GuI. gt use in windows and its used in Linux and window and its used for commercial, academic and education purpose. Oucstion 2 Analysis following VDM Tools

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