cs5303 programming assignment

input was an exit request

Displaying Instructions

input was not a valid PL expression

input was a PL expression

Validating User Input

input was to run all choices on the same PL expression [program has already accepted a valid PL expression]

input was a valid PL expression

**Running Program**

user choice was option 1

Transforming PL to Prenex Form

prenex form transformed

Displaying the Prenex Form

need prenex form

get prenex form

user choice was option 2

Skolemizing the Prenex Form

skolemized prenex form Displaying the

Skolemized Form

need skolem. form

get skolem. form

user choice was option 3

Transforming the Skolemized Form into CNF

transformed to CNF

Displaying the CNF Form

need CNF

[if we have CNF]

get CNF

[if we have CNF]

user choice was option 4

Transforming the Skolemized Form into DNF

transformed to DNF

Displaying the DNF Form