**Stacks and Queues Lab 3 Test for Well Formed Expressions**

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**Questions**

Q1 What does the acroynym “AST” stand for

Q2 What is the basic ADT used to construct and AST

Q3 create a AST for the following expression 3 \* 5 + (1 + 3/ 2 \* 3)

**Practical Test for Well Formed Expressions**

Construct a simple parser that checks whether an input expression formed from braces array brackets and parenthisis is well formed

**"{[()]}"** is well formed

**"{(()])"** is malformed