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Computer Science 302

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TQ – C5

**True / False**

**Q:** All programs are strings, therefore all strings are programs.

**A:** False

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**Multiple Choice**

**Q:** Which of the following is not a valid postfix expression?  
A. 4 5 +  
B. 6 3 \* 5  
C. + 3 4  
D. B and C  
E. A and C

**A:** D (B is not valid at all, and C is prefix)

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**Fill in the Blank**

**Q:** \_ is a device for defining a language, which is a set of \_ of symbols.

**A:** Grammar, string

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**Short Answer**

**Q:** What is backtracing?

**A:** A strategy for guessing at a solution and backing up when an impasse is reached.

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