

- elizabeth@Elizabets-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): Y
 Enter value for T: T
 Enter value for F: F
 Enter expression: !!T
 Expression: !!T
 Evaluation: True
- elizabeth@Elizabets-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: T & F)
 Expression: T&F)
 Invalid Expression
- elizabeth@Elizabets-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: T & F)
 Expression: T&F)
 Invalid Expression
- elizabeth@Elizabets-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: T >F
 Expression: T>F
 Invalid Expression
- elizabeth@Elizabets-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: ((T@F)) | (F\$F)
 Expression: ((T@F))|(F\$F)
 Evaluation: True
- elizabeth@Elizabets-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: T|F
 Expression: T|F
 Evaluation: True
- elizabeth@Elizabets-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: T@F
 Expression: T@F
 Evaluation: True
- elizabeth@Elizabets-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: T\$F
 Expression: T\$F
 Evaluation: True
- elizabeth@Elizabets-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: T|
 Expression: T|
 Invalid Expression
- elizabeth@Elizabets-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression:
 Evaluation: Invalid Expression
- elizabeth@Elizabets-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: T TF
 Expression: TTF
 Invalid Expression

- elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: T & F
 Expression: T&F
 Evaluation: False
- elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: (T&F
 Expression: (T&F
 Invalid Expression
- elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): Y
 Enter value for T: X
 Enter value for F: X
 Variables must be unique.%
- elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: T+T
 Expression: T+T
 Invalid Expression
- elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: (T|T)&T
 Expression: (T|T)&T
 Evaluation: True
- elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): (F|F)&F
 Enter Y or N.%
- elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: (F|F)&F
 Expression: (F|F)&F
 Evaluation: False
- elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): ((T&F)|T)
 Enter Y or N.%
- elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: ((T&F)|T)
 Expression: ((T&F)|T)
 Evaluation: True
- elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): N
 Enter expression: ()
 Expression: ()
 Invalid Expression
- elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): Y
 Enter value for T: X1
 Variables must be one character.%
- elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
 Do you want to use your own variables for T and F?(Y/N): Y
 Enter value for T: X
 Enter value for F: Y2
 Variables must be one character.%

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● elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
Do you want to use your own variables for T and F?(Y/N): N
Enter expression: T || F
Expression: T||F
Invalid Expression
● elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
Do you want to use your own variables for T and F?(Y/N): N
Enter expression: T|F|T
Expression: T|F|T
Invalid Expression
● elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
Do you want to use your own variables for T and F?(Y/N): T & !F
Enter Y or N%
● elizabeth@Elizabeths-MacBook-Pro-107 EECS348Project % ./a.out
Do you want to use your own variables for T and F?(Y/N): N
Enter expression: T & !F
Expression: T&!F
Evaluation: True
```