

## constant.h

```
1
2 #include<stdbool.h>
3 #ifndef CONSTANT_H
4 #define CONSTANT_H
5
6 // true if op is a valid conditional operator
7 bool isCondOpValid(char* op);
8
9 // true if condition is valid after performing operation on given parameter
10 bool isConditionValid(double left, char* op, double right);
11
12 // perform arithmetic operations and returns result
13 double getValue(double left, double right, char *op);
14
15 // process statement(a = b add c) and return result in leftVar, varBeforeOp, operator,
16 // varAfterOp
17 void processStatement(const char *stmt, char *leftVar, char *varBeforeOp, char *operator, char
18 *varAfterOp);
19
20 // trim given string
21 char* trim(char *s);
22
23 #endif
```