Code:

#include <stdio.h>

int isOperator(char ch) {

switch (ch) {

case '+':

case '-':

case '\*':

case '/':

return 1;

default:

return 0;

}

}

int main() {

char expr[100];

int i;

printf("Enter an expression: ");

scanf("%s", expr);

printf("Operators found:\n");

for (i = 0; expr[i] != '\0'; i++) {

if (isOperator(expr[i])) {

printf("%c is a valid arithmetic operator.\n", expr[i]);

}

}

return 0;

}

Screenshots:

