#include <stdio.h>

int isValidArithmeticOperator(char ch);

int main() {

char input;

printf("Enter an arithmetic operator (+, -, \*, /): ");

scanf("%c", &input);

if (isValidArithmeticOperator(input)) {

printf("Valid arithmetic operator.\n");

} else {

printf("Invalid arithmetic operator.\n");

}

return 0;

}

int isValidArithmeticOperator(char ch) {

if (ch == '+' || ch == '-' || ch == '\*' || ch == '/' || ch =='%') {

return 1;

} else {

return 0;

}

}

