#include <stdio.h>

void choose(int, int);

void click(int,int);

int main() {

int n1,n2;

printf("Enter 2 numbers\n");

scanf("%d %d", &n1,&n2);

choose(n1,n2);

return 0;

}

void choose(int n1, int n2){

int c,p;

printf("Choose the option\n");

printf("1.Add\n2.Sub\n3.Mul\n4.Div\n5.Exit\n");

scanf("%d", &c);

switch(c){

case 1:

printf("Addition Result is %d", (n1+n2));

click(n1,n2);

break;

case 2:

printf("Subtraction Result is %d", (n1-n2));

click(n1,n2);

break;

case 3:

printf("Multiplication Result is %d", (n1\*n2));

click(n1,n2);

break;

case 4:

printf("Division Result is %.5f", (float)n1/n2);

click(n1,n2);

break;

case 5:

printf("Thank you for using Menu Driven Calculator Application");

break;

}

}

void click(int n1, int n2){

int p;

printf("\npress 0 to go back\n");

scanf("%d",&p);

if(p==0){

choose(n1,n2);

}

}