

```
#include<stdio.h>
#include<conio.h>

double multi (int i, int j)
{
    return i*j;
}
double divi (int i, int j)
{
    return (double)i/(double)j;
}
double sum(int i,int j)
{
    return i+j;
}
double sub( int i, int j)
{
    return i-j;
}

void main (void)
{
    double (*fptr[4]) (int,int) = { multi, divi, sum, sub };
    double result1,result2,result3 ,result4;
    int      input1,input2;

    scanf ("%d%d", &input1, &input2);
    result1 = (*fptr[0]) (input1,input2);
    result2 = (*fptr[1]) (input1,input2);
    result3 = (*fptr[2]) (input1,input2);
    result4 = (*fptr[3]) (input1,input2);

    printf ("\\n%5.0f %5.2f %5.0f %5.0f\\n",
           result1,result2,result3,result4);
    getch ();
}
```