

```

int main(void) {
    Sqlist p, q;
    p.len = 4;
    q.len = 5;

    //Initialize polynomial p's values
    p.a[0].coef = 1;
    p.a[0].expn = 0;
    p.a[1].coef = 2;
    p.a[1].expn = 1;
    p.a[2].coef = 3;
    p.a[2].expn = 2;
    p.a[p.len - 1].coef = 4;
    p.a[p.len - 1].expn = 3;

    //Initialize polynomial q's values
    q.a[0].coef = 5;
    q.a[0].expn = 0;
    q.a[1].coef = 6;
    q.a[1].expn = 1;
    q.a[2].coef = 7;
    q.a[2].expn = 2;
    q.a[3].coef = 8;
    q.a[3].expn = 3;
    q.a[q.len - 1].coef = 9;
    q.a[q.len - 1].expn = 4;

    printf("%f*x^%d\n", (p.a[p.len - 1].coef + q.a[3].coef), p.a[p.len - 1].expn);
    return 0;
}

```

	coef^expn		coef^expn
p	1^0	q	5^0
	2^1		6^1
	3^2		7^2
	4^3		8^3
			9^4
			(p.a[p.len - 1].coef + q.a[3].coef), p.a[p.len - 1].expn
			12^3