

PolyArray...

PolyProd...

Submit

```
1 void create(int arr[max+1], int power) {
2     {
3         for(int i=power; i>=0; i--)
4         {
5             printf("Enter coeff value for %d degree term: ", i);
6             scanf("%d", &arr[i]);
7         }
8     }
9
10 void multiply(int head1[max+1], int hpow1, int head2[max+1],
11 int hpow2, int polyMul[max+1]) {
12     {
13         int hpow = hpow1 + hpow2;
14         if(hpow >= max)
15         {
16             printf("Array is overflow\n");
17             return;
18         }
19
20         for(int i=hpow1; i>=0; i--)
21         {
22             for(int j=hpow2; j>=0; j--)
23             {
24                 polyMul[i+j] = polyMul[i+j] + head1[i]*head2[j];
25             }
26         }
27
28
29
30     }
31
32 void print(int arr[max+1], int power) {
33     int i;
34     for(i=power; i>=0; i--) {
35         printf("%d X^d ", arr[i], i);
36     }
37     printf("\n");
38 }
```

Terminal

Test cases

Debugger

Plots