```
student@L09-C44:~/Desktop/13000124121_a5.2$ gcc a5.2_Question1.c -o a5.2_Question1
student@L09-C44:~/Desktop/13000124121_a5.2$ ./a5.2_Question1
Enter number of terms for first polynomial: 3
Enter terms for first polynomial in descending order of exponents:
Enter coefficient for term 1: 6
Enter exponent for term 1: 5
Enter coefficient for term 2: 3
Enter exponent for term 2: 4
Enter coefficient for term 3: 8
Enter exponent for term 3: 2
Enter number of terms for second polynomial: 3
Enter terms for second polynomial in descending order of exponents:
Enter coefficient for term 1: 5
Enter exponent for term 1: 4
Enter coefficient for term 2: 2
Enter exponent for term 2: 3
Enter coefficient for term 3: 9
Enter exponent for term 3: 2
First polynomial: 6x^5 + 3x^4 + 8x^2
Second polynomial: 5x^4 + 2x^3 + 9x^2
Sum polynomial: 6x^5 + 8x^4 + 2x^3 + 17x^2
student@L09-C44:~/Desktop/13000124121_a5.2$
```