Requirements:

input: Polynomials A and B output: C = A + B

● 執行結果:

Polynomial Addition ===================================	Polynomial Addition C = 5x^4-6x^3+x^2	
Poly A: A: -2x^3+4x^2-2 Poly B: B: 5x^4-4x^3+4x^2-4 Random-poly.	Random-add	
A: 5x^4 A: 5x^8+5x^4 A: 5x^8-4x^7+5x^4 B: -4x^4 B: 6x^6-4x^4 B: 3x^8+6x^6-4x^4	$C = 8x^8-4x^7+6x^6+x^4$	
self-poly.	Self-add	

● 介面:

[Polynomial]

bonus4_111701026		Polynomial Addition
ne	ew term in Poly A	======================================
coff.	3	Poly B: B: 5x^4-4x^3
exp.	8	Poly A:
ne	ew term in Poly B	A: -2x^3+4x^2-2 Poly B: B: 5x^4-4x^3+4x^2-4
max exp.	4	A: 5x^4 A: 5x^8+5x^4 A: 5x^8-4x^7+5x^4
max range	5	B: -4x^4 B: 6x^6-4x^4 B: 3x^8+6x^6-4x^4
non-0 range	2	
ra	andom Polys A B	
	<u>C=A+B</u>	
	Clear the poly	

[Addition]

🖳 bonus4_111701026		
		Polynomial Addition
nev	w term in Poly A	$C = 5x^4-6x^3+x^2$ ====================================
coff.	3	$C = 8x^8 - 4x^7 + 6x^6 + x^4$
exp.	8	
new	w term in Poly B	
max exp.	4	
max range	5	
non-0 range	2	
ran	dom Polys A B	
	<u>C=A+B</u>	
C	Clear the poly	

功能註記: Clear the poly 是方便 random 完之後,想全部自己重新設定數值,沒有按的話,數據回從最後一次 random 的接續