Qurite the best algorithm
to solve the following equation:

$$F(x) = x^{12} + 7x^{8} + 5x^{5} + 12x^{2} + 9$$
Ans: - sparse

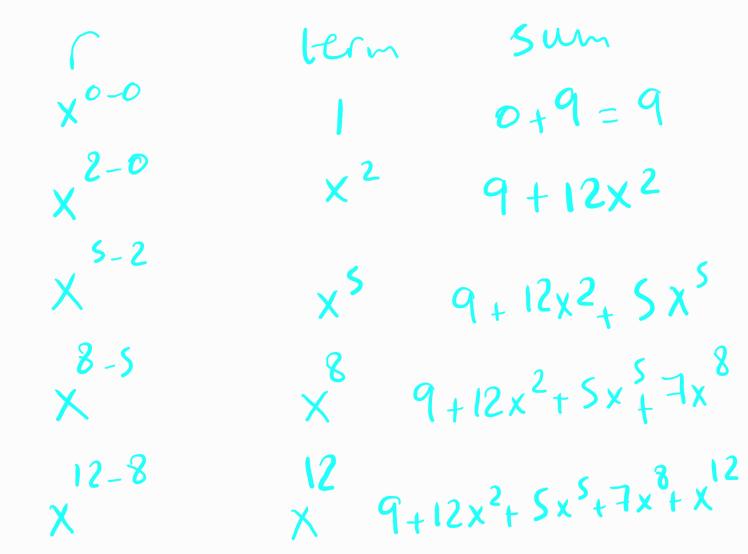
$$0 = 9, 12, 5, 7, 1$$

$$e = 0, 2, 5, 8, 12$$
Sum = 0 m = 5
$$e_{0} = 0$$
term = 1
$$for(i=1; i = m; i+1)$$

$$f = x^{(e_{i}-e_{i-1})};$$
tern = term \* r;
Sum = Sum + a; \* term
end for

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V=01010101 Bitonic: M = 01010101 -Stage 1: M120101 3 9 2 2 6 q

-Stage 2:- M=0101						
index	input	P	P 3	E	P	FO
<u>0</u> O	3	3	<sup>°</sup> 3	03	3	2
\ [	9	0	06	6	2	3
6 2	6	9	0	8	6	6
1 3	2	1	8	<mark>0</mark> О	91	9
6 <b>U</b>	6	6	9	2	8	8
1 5	1	8	12	9	4	4
06	3	2	1	4	0	1
1 7	Ч	4	14	1	1	0