**Pointers related problems**

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| **SL** | **Problem statement** | **Difficulty levels** |

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|  | WAP that will add two numbers using **pointers**.     |  |  | | --- | --- | | **Sample input** | **Sample output** | | 3 5 | 8 | | 5 9 | 14 | | \* |
|  | WAP that will find the maximum number between two numbers using a pointer.     |  |  | | --- | --- | | **Sample input (m,n)** | **Sample output** | | 4 5 | 5 | | 6 2 | 6 | | \* |
|  | WAP that will print the elements of an array without using index.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 3  5 4 6 7 8 | 5 4 6 7 8 | | \* |
|  | WAP that will calculate the length of the string using pointers.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | Sakib | 5 | | \* |
|  | WAP that will swap values of two variables using pointers.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | X = 5 y = 6 | X = 6 y = 5 | | \* |
|  | WAP that will count the number of vowels and consonants in a string using pointer.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | Sakib | vowel: 2, Consonant: 3 | | Sakib Al Hasan | vowel: 5, Consonant: 7 | | \* |
|  | WAP that will compute the sum of all elements in an array using pointers.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 5 1 2 3 4 5 | 15 | | \*\*\* |
|  | WAP that will print the elements of an array in reverse indexed order.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 5 1 2 3 4 5 | 5 4 3 2 1 | | 2 1 2 | 2 1 | | \* |