

**Please provide solutions for below problem statements.
For each problem statement please create separate .ts file.**

1. Write a typescript program which contains one function named as Maximum. That function accepts array of numbers and returns the largest number from array.

Input : 23 89 6 29 56 45 77 32

Output : Maximum number is 89

2. Write a typescript program which contains one function named as Summation. That function accepts array of numbers and returns the summation of each number from array.

Input : 23 6 7 4 5 7

Output : Addition is 52

3. Write a typescript program which contains one function named as Maximum. That function accepts array of numbers and returns the second largest number from array.

Input : 23 89 6 29 56 45 77 32

Output : Second Maximum number is 77

4. Write a typescript program which contains one arrow function named as ChkArmstrong. That function accepts one numbers and check whether number is Armstrong number or not.

Input : 153

Output : It is Armstrong number

5. Write a typescript program which contains one function named as ChkString. That function accept one string and check whether that string contains "Marvellous" word or not.

Input : "Pune Kothrud Marvellous Infosystems"

Output : String contains Marvellous in it.