

## Set B

1. Write a function that returns the number (or element) that appears **most frequently** in an array. **(Score 3)**

Example:

Input : mostFrequent([1, 3, 2, 3, 4, 3, 5, 2, 3]) Output : 3

Input : mostFrequent(["apple", "bridgeon", "orange", "bridgeon"]) Output : "bridgeon"

2. Create a function that takes two positive integers: n and m  
Return the difference between:

- the sum of numbers from 1 to n **that are not divisible by m**
- the sum of numbers from 1 to n **that are divisible by m (Score 2)**

Example:

Input : diffSums(10, 3) Output : 19

Explanation:

Numbers not divisible by 3: [1, 2, 4, 5, 7, 8, 10] → sum = 37

Numbers divisible by 3: [3, 6, 9] → sum = 18

Result: 37 - 18 = 19

3. Write a function that takes a string with more than one digit and returns:
  - **"Match"** if the last digit appears more than once in the number
  - **"Unique"** if the last digit appears only once **(Score 3)**

Example:

Input : checkLastDigit("727") Output : **"Match"**

Input : checkLastDigit("1234") Output : **"Unique"**

4. Create a function that extracts the values from the object properties and converts them into a string. **(Score 2)**

Example:

{ 1: "Code", 2: "Your", 3: "Future" } → "Code Your Future"

{ 1: "I", 2: "am", 3: "innocent" } → "I am innocent"

{ 1: "Lawyer", 2: "must", 3: "call" } → "Lawyer must call"

