# 💻 JavaScript Function Assignment

## 📘 Instructions:

- Write a JavaScript function for each question below.
- Use **function arguments** to accept inputs.
- Use the `return` keyword to return the result.
- Test each function using `console.log()`.

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## 🧩 Questions:

1. **addTwoNumbers**
   Write a function that takes two numbers and returns their sum.

2. **subtractNumbers**
   Create a function that takes two numbers and returns the result of the first number minus the second.

3. **multiplyNumbers**
   Write a function that multiplies two numbers and returns the result.

4. **divideNumbers**
   Create a function that takes two numbers and returns the result of dividing the first by the second.

5. **getRemainder**
   Write a function that takes two numbers and returns the remainder when the first number is divided by the second.

6. **isPositive**
   Write a function that checks if a number is positive. If it is, return `"Positive"`, otherwise return `"Not Positive"`.

7. **isNegative**
   Create a function that checks if a number is negative. If it is, return `"Negative"`, else return `"Not Negative"`.

8. **checkEven**
   Write a function that takes a number and returns `"Even"` if the number is even, otherwise `"Odd"`.

9. **isEqual**
   Write a function that takes two numbers and returns `"Equal"` if they are the same, otherwise `"Not Equal"`.

10. **compareNumbers**
    Create a function that returns `"Greater"` if the first number is greater than the second, else return `"Smaller"`.

11. **getFullName**
    Write a function that takes a first name and last name, and returns the full name.

12. **getGrade**
    Create a function that takes a number (0–100) and returns:

- `"Pass"` if the score is 40 or more
- `"Fail"` if it is less than 40

13. **isTeenager**
    Write a function that takes an age and returns `"Teenager"` if the age is between 13 and 19, otherwise return `"Not a Teenager"`.

14. **greetUser**
    Write a function that takes a name and returns a greeting like `"Hello, Ahmed!"`.

15. **isEligibleToVote**
    Create a function that takes age and returns `"Eligible"` if age is 18 or above, otherwise `"Not Eligible"`.

16. **findAbsoluteValue**
    Write a function that returns the absolute value of a number (no `Math.abs`, use if-else only).

17. **checkTemperature**
    Write a function that takes a temperature and returns:

- `"Hot"` if temperature is above 30
- `"Cold"` if below 10
- `"Normal"` otherwise

18. **getTriangleType**
    Create a function that takes 3 sides and returns:

- `"Equilateral"` if all are equal
- `"Isosceles"` if any two are equal
- `"Scalene"` if all are different

19. **calculateDiscountedPrice**
    Write a function that takes a price and discount percentage, and returns the discounted price.

20. **isPasswordValid**
    Write a function that takes a password and checks if its length is 8 characters or more. Return `"Valid Password"` or `"Too Short"`.

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