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**JavaScript Tasks**

1. **Use a for loop to print numbers from 1 to 10 using for.**

  Example:

      Output: 1 2 3 4 5 6 7 8 9 10

1. **Use a while loop to print numbers from 1 to 10 using while.**

  Example:

      Output: 1 2 3 4 5 6 7 8 9 10

1. **Use a for loop to print even numbers from 0 to 10.**

Example:

      Output: 0 2 4 6 8 10

1. **Use a for loop to print the sum of numbers from 1 to 10.**

Output: 55

1. **Use a for loop to print odd numbers from 0 to 10.**

Output: 1 3 5 7 9

**7- Check if a variable named "age" is greater than 16 and display a message in the console "You are an adult" if it is.**

Example:

Input: age = 27

Output: "You are an adult"

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**8- Check if a variable named "score" is less than or equal to 50 and display a message in the console "You failed the test" if it is.**

Example:

Input: score = 45

Output: "You failed the test"

**9- Check if a variable named "name" is equal to "John" and display a message in the console "Hello, John" if it is.**

Example:

Input: name = "John"

Output: "Hello, John"

**10- Check if a variable named "day" is not equal to "Saturday" and "Friday" and display a message in the console "It's a weekday" if it is.**

Example:

Input: day = "Monday"

Output: "It's a weekday"

**11**- **Check if a variable named "num" is divisible by 2 and display a message in the console "The number is even" if it is.**

Example:

Input: num = 4

Output: "The number is even"

**12 -Check if a variable named "x" is a positive number and display a message "x is a positive number"**

Example:

Input: x = 5

Output: "x is a positive number"

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**13 - Check if a variable named "y" is a negative number and display a message "y is a negative number" if it is.**

Example:

Input: y = -5

Output: "y is a negative number"

**14 - Check if a variable named "gpa" is greater than or equal to 3.0 and display a message "Congratulations, you have a good GPA!" if it is.**

Example:

Input: gpa = 3.5

Output: "Congratulations, you have a good GPA!"

**14 – use loop and if statement to print if a number is prime number or not.**

Example:

Input: 10

Output: false

Example:

Input: 7

Output: true