1. Given a variable var n = 30;

Write a program to check if a given variable is greater than 100.

***Output:*** The given number 30 is less than 100.

1. Given a variable var monthOfYear = 1;

monthOfYear can take any value between 1 to 12. If we change its value accordingly, display a message.

E.g.  monthOfYear  = 4;

***Output****:* We are in April month.

1. Write JS code to check if a variable n is odd or even.

E.g n=7

***Output****:* The given number is odd.

1. Write JS code to check and print the maximum number between 2 variables.

E.g a=7, b=10;

***Output****:* b is greater than a.

1. Write JS code to check and print the maximum number between 3 variables.

E.g a=17, b=10, c = 5;

***Output****:* a is greater than b and c.

1. Given two variables a, b. Check if that variable is even and it is less than  b.

If a is even and less than b. **Print:**a is even and less than b.

If a is odd and less than b. **Print:** a is odd and less than b.

If a is odd and greater than b **Print:** a is odd and greater than b.

If a is even and greater than b **Print:** a is even and greater than b.

1. Create an array of any numbers e.g. arr = [14, 35, 65, 78, 92, 42];

Create a variable index which takes any value e.g. index = 4.

Now write a program to check if the element in array at index 4 is odd or even.

E.g. index = 3;  ***Output****:* 78 is an even number.

E.g. index = 1;  ***Output****:* 35 is an odd number.

1. Create an array of any numbers e.g. arr = [14,  36, 45, 78, 92, 42];

Create a variable index which takes any value e.g. index = 4.

Now write a program to check if the element in the array at index 4 is divisible by 2 and 3 both and print messages accordingly.

Index = 3 ***Output****: 78 is not divisible by 2 and 3.*

Index = 3 ***Output****: 36 is divisible by 2 and 3.*

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