**JavaScript Practice Exercises for Beginners-Part 2**

**Write a JavaScript program to create a new string from a given string taking the first3 characters and the last 3 characters of the string and adding them together. The string length must be 3 or more, if not, the original string is returned.**

const greet=(*str*)=>str.length<3 ? str:str.slice(0,3)+str.slice(-3);

console.log(greet('Cat'))

console.log(greet('Ca'))

console.log(greet('Cats'))

**Write a JavaScript program to extract the first half of a string of even length**

const greet=(*str*)=>str.length%2===0 ? str.slice(0,str.length/2):'String length is not even';

console.log(greet('Cat'))

console.log(greet('Ca'))

console.log(greet('Cats'))

**Write a JavaScript program to concatenate two strings except their first character**

const greet=(*str1*,*str2*)=>str1.slice(1,str1.length)+str2.slice(1,str2.length);

console.log(greet('apple','banana'))

**Given two values, write a JavaScript program to find out which one is nearest to 100**

const greet=(*num1*,*num2*)=>100-num1>100-num2?`${num2} is nearest to 100`:`${num1} is nearest to 100`;

console.log(greet(20,40))

console.log(greet(40,10))

**Write a JavaScript program to check a given string contains 2 to 4 occurrences of a specified character**

const countChar=(*str*,*char*)=>str.split('').filter(*ch*=>ch===char).length;

const count2to4=(*str*,*char*)=>countChar(str,char)>=2 && countChar(str,char)<=4;

console.log(count2to4('hello','l'));

console.log(count2to4('helllllo','l'));

console.log(count2to4('helo','l'));