

JS problems: Easy level:

1. Create a function that takes two numbers as arguments and returns their sum.

```
function hello(a,b){  
    return a+b;  
}  
console.log(hello(20,30));
```

output:21,31

2. Write a function that takes an integer minutes and converts it to seconds.

```
function conversion(minutes){  
    return minutes*60 ;  
}  
console.log(conversion(5 ));
```

output:300

3. Create a function that takes a number as an argument, increments the number by +1 and returns the result.

```
function increment(a){  
  return a+1;  
}  
console.log(increment(20));  
output:21
```

4.Create a function that takes the age in years and returns the age in days.

```
function ageconversion(age){  
  return age*365 ;  
}  
console.log(ageconversion(5 ));
```

(output: if age is 2years then it converts into days like 730)

5.Create a function that takes voltage and current and returns the calculated power.

```
current=20;  
voltage=30;  
function anji(current,voltage){  
  return ("power is " ) +(current*voltage);
```

```
}
```

```
console.log(anji(20,40));
```

6. Write a function that returns the string "something" joined with a space " " and the given argument a.

```
function add (a){  
  return "something" + " " + a ;  
}  
console.log(add("anji"));
```

(or)

```
console.log(add(a="anji"));
```

7. Create a function that takes two arguments. Both arguments are integers, a and b. Return true if one of them is 10 or if their sum is 10.

```
function hello(a,b){  
  return (a==10 || b==10) || (a+b);  
}
```

```
console.log(hello(5,5));
```

8. Create a function that takes two strings as arguments and returns either true or false depending on whether the total number of characters in the first string is equal to the total number of characters in the second string.

```
function hello (a,b){  
    return (a.length==b.length);  
}  
console.log(hello("anji","anja"));
```

9. Create a function that takes a name and returns a greeting in the form of a string. Don't use a normal function, use an arrow function.

```
var a="hi";  
var b="hello";  
var c=(a,b)=>  
    a+" "+b;  
  
console.log(c(a,b));
```

(or)

```
var a="hi";  
var b=" hello";  
var c=(a,b)=>  
    a+b;  
  
console.log(c(a,b));
```

10.Create a function that takes an array of 10 numbers (between 0 and 9) and returns a string of those numbers formatted as a phone number (e.g. (555) 555-5555).

```
num=[5,7,6,4,0,9,7,5,1,3]  
function hello(num){  
    var p="";  
    var q="";  
    var r="";  
    for(var i=0 in num){  
        if(i<3)  
        {  
            p=p+num[i];  
        }  
        else if (i>=3 && i<6)  
        {  
            q=q+num[i];  
        }  
    }  
}
```

```
}  
else if (i>=6 && i<=10)  
{  
  r=r+num[i];  
}  
}  
return (p+"-"+q+"-"+r);  
}  
console.log(hello(num));
```