Functions:

A function is reuseable block of code ,it can be called any where in the program.

You can use the same code with different arguments to get the results

Js:

Key word = function

()

Parameters=value which are declared inside the () while defining a function

Arguments: values which are passed through the parameters

function greet(){

            console.log("hello")

  }

 greet()

        function Greetings(name) {

            let message = `Hello, ${name}!`;

            console.log(message);

        }

        Greetings("Ashish");

        function showMessage(name = "Guest") {

            let message = `Hello, ${name}!`;

            console.log(message);

        }

        let name =prompt("Enter your name?")

        showMessage()

        showMessage("Ashish");

        showMessage(name)

o/p:

hello

Hello, Ashish!

Hello, Guest!

Hello, Ashish!

Hello, Trump!

Anonymous function:

A function with out name , After we create a function without name and we assign it to a variable.

Ex:

let square = function(number) {

            let n = number \* number;

            document.write(n);

 };

  let number = prompt("Enter the number:");

  let result = square(number);