// Q.1

let totalValue = 2000;

let discountPercentage = 20;

let result = (totalValue\*discountPercentage)/100;

    result = (totalValue-result);

console.log("The Final Price after discount : ",result);

// Q.2

let username = "admin";

let password = "12345";

if(username == "admin" && password == "12345"){

    console.log("Login Successful");

}

else{

    console.log("Invalid credentials");

}

// Q.3

let ruppess = 850;

let dollar = ruppess/82;

console.log(dollar);

// Q 4.

let numberOfChild = 2;

let numberOfAdult = 1;

let numberOfSenior = 1;

let Child\_ticket = 100;

let Adult\_ticket = 120;

let Senior\_ticket = 150;

let total = numberOfChild \* Child\_ticket + numberOfAdult \* Adult\_ticket + numberOfSenior \* Senior\_ticket;

console.log("The total ticket price is "+total);

// Q 5.

let typesOfpackage = "Overnight";

switch(typesOfpackage)

{

    case "standard":

    console.log("Your package will be delivered in next 3-5 Days");

    break;

    case "express":

    console.log("Your package will be delivered in next 1-2 Days");

    break;

    case "overnight":

    console.log("Your package will be delivered by tomorrow");

    break;

    default:

    console.log("Invalid package type!!");

}

// Q 6.

let name = "Mithun";

let email = "mithun.s@pw. live";

let age = 21;

if (typeof name !== "string") {

    console.log("Name should be a String");

}

else if (typeof email !== "string") {

    console.log("Email should be a String");

}

else if (typeof age !== "number") {

    console.log("Age should be a Number");

}

else {

    console.log(`Yahh!!! All the fields are proper.`);

}

// Q 7.

let shoppingList = [

    "CPU","Monitor","Mobile","Chair","Lamp"

]

for(let i = 0; i < shoppingList.length; i++){

    console.log(shoppingList[i]);

}

// Q 8.

for(let i = 1; i <= 10; i++){

    console.log(i);

}

// Q 9.

const arr = [1,2,999,56, "Mithun",1234, "pw"];

for(let i = 0; i < arr.length; i++){

    if(typeof arr[i] === "string"){

        console.log('Found the first sting '+arr[i]);

        break;

    }

}

// Q 10.

let arr = [1 , 2 , -3 , 5 , -9 , -8 , -7 , 7];

for(let i = 0; i < arr.length; i++){

    if(arr[i] > 0){

        console.log(arr[i]);

    }

}