   <!-- Task 1: Day of the Week Message

Scenario: Develop a webpage that displays a special message based on the current day of the week.

“Start your week strong!” for Monday.

“Keep going!” for Tuesday.

“Halfway there!” for Wednesday.

“Almost the weekend!” for Thursday.

“Happy Friday!” for Friday.

“Enjoy your weekend!” for Saturday and Sunday.

Task:

Get the current day of the week.

Display the corresponding message. -->

**Ans**

    ///////////////////days task//////////////////////

      var day = prompt("enter a day ex: monday");

      if (day == "monday") {

        console.log("its monday");

        console.log("Start your week strong!");

      } else if (day == "tuesday") {

        console.log("its tuesday");

        console.log("“Keep going!”");

      } else if (day == "wednesday") {

        console.log("its wednesday");

        console.log("“Halfway there!”");

      } else if (day == "thursday") {

        console.log("its thursday");

        console.log("“Almost the weekend!”");

      } else if (day == "friday") {

        console.log("its friday");

        console.log("“Happy Friday!”");

      } else if (day == "saturday") {

        console.log("its saturday");

        console.log("“Enjoy your weekend!”");

      } else if (day == "sunday") {

        console.log("its sunday");

        console.log("“get ready for tomorrow”");

      } else {

        console.log("enter a valid day");   }

**Entered value =Monday**

**Output=Monday and start your day strong!**

**Task 2**

<!-- Task 2: Traffic Light Simulation

Scenario: Simulate a traffic light system.

“Stop” if the light is red.

“Get Ready” if the light is yellow.

“Go” if the light is green.

Task:

Prompt the user to enter the color of the traffic light.

Display the corresponding action.

**Ans**

///////////////////////traffic lights task//////////////

var light=prompt("enter red or yellow or green");

if(light=="red"){

    console.log("stop");

}

else if(light=="yellow"){

    console.log("get ready");

}

else if(light=="green"){

    console.log("go");

}

else{

    console.log("enter a valid color");

}

**User Entered value =red**

**Output=stop**

**Task3**

Task 3: Discount Calculator

Scenario: Calculate the discount based on the total purchase amount.

“No discount” if the amount is less than $50.

“5% discount” if the amount is between $50 and $100.

“10% discount” if the amount is between $101 and $200.

“15% discount” if the amount is above $200.

Task:

Prompt the user to enter the total purchase amount.

Display the discount percentage.

**Ans**

///////////////////////// task 3 Discount Calculator/////////////////////

var amount=+prompt("enter your amount spend (the system will take the amount in $)");

if(amount>200){

    console.log("15% discount");

}

else if((amount>100)&&(amount<=200)){

    console.log("10% discount");

}

else if((amount>50)&&(amount<=100)){

    console.log("5% discount");

}

else{

    console.log("no discount");

}

**User Entered value =201**

**Output=15% discount**

**Task4**

////////////////////////////task 4////////////////////////

// Task 4: Restaurant Menu

// Scenario: You are developing a restaurant menu system that provides the price of a dish based on the dish name.

// Task:

// Assume a variable dish holds the name of the dish as a string (e.g.,  "Biriyani", "shawarma", "Fried rice", "veg pula").

// Print the price.

var dish=prompt("enter dish(we offer bat biryani,lizard shawarma,snake rice and ant pula)");

switch(dish){

    case "bat biryani": console.log("bat biryani cost : rs 200");

    break;

    case "lizard shawarma": console.log("lizard showrma cost : rs 300");

    break;

    case "snake rice": console.log("snake rice cost : rs 500");

    break;

    case "ant pula": console.log("ant pula cost : rs 150");

    break;

    case "frog fry": console.log("frog fry cost : rs 250");

    break;

    default: console.log("enter the menu items only");

}

**User Entered value =bat biryani**

**Output=bat biryani cost: rs 200**