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UNIT : INTERNET APPLICATION PROGRAMING

–create JS to

accomplish the following:

• query for the submit button and input task field once in the beginning and store those

two values in the variables submit and newTask.

• disable the submit button by default. Enable/disable by setting its disabled attribute to

false/true.

• Listen for input to be typed into the input field

• Listen for submission of form

• Find the task the user just submitted

• Create a list item for the new task and add the task to it

• Add new element to our unordered list

• At the end of the script, add the line return false. This prevents the default submission of

the form which involves either reloading the current page or redirecting to a new one.

Note: create HTML elements using the createElement function.

// Query for the submit button and input task field

 const submit = document.getElementById("submit");

 const newTask = document.getElementById("taskInput");

 // Disable the submit button by default

 submit.disabled = true;

 // Listen for input to be typed into the input field

 newTask.addEventListener("input", function () {

     // Enable submit button when there is text in the input field

     submit.disabled = !newTask.value.trim();

 });

 // Listen for submission of form

 document.getElementById("taskForm").addEventListener("submit", function (event) {

     // Prevent default form submission

     event.preventDefault();

     // Find the task the user just submitted

     const taskText = newTask.value.trim();

     if (taskText) {

         // Create a list item for the new task

         const newListItem = document.createElement("li");

         newListItem.textContent = taskText;

         // Add new task to the unordered list

         document.getElementById("tasks").appendChild(newListItem);

         // Clear input field

         newTask.value = "";

         // Disable submit button after task is added

         submit.disabled = true;

     }

 });

 // Prevent default form submission

 function handleSubmit(event) {

     event.preventDefault();

     return false;

 }