A close up of a logo

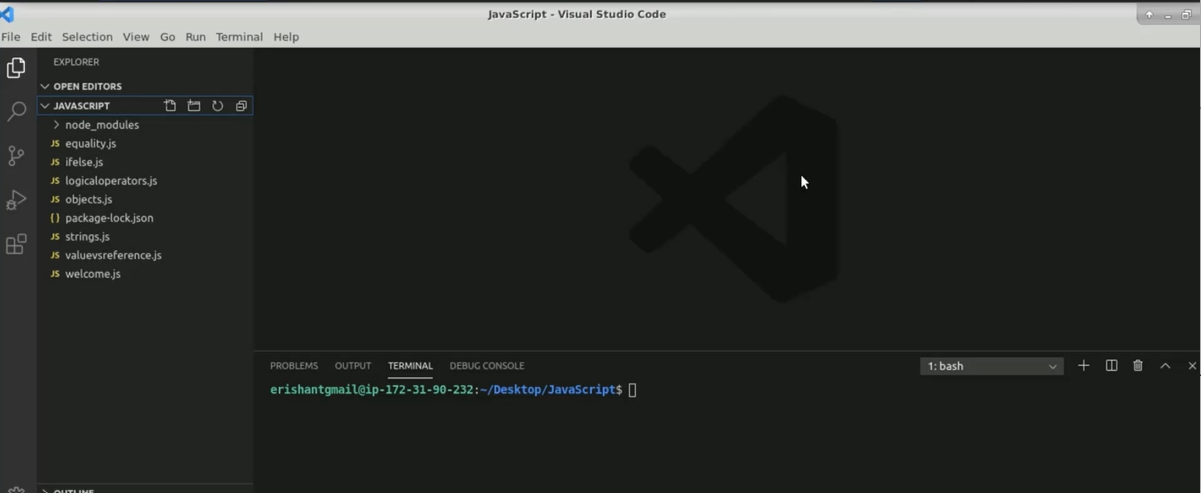
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**Lesson 5 Demo 1**

**Creating Shopping Cart List of Product Objects**



**Steps to perform:**

1. Open a visual studio code.  
      
   
2. Create a file name arrays.js.  
     
   Graphical user interface

   Description automatically generated with low confidence
3. Create a menu object.   
     
   Text, application

   Description automatically generated with medium confidence
4. Create a cart array.  
     
     
   Application

   Description automatically generated with medium confidence
5. Enter ‘console.log(“Cart[“+cart.length+”] Details: “+cart);’.  
     
   Text

   Description automatically generated
6. Run the code in the terminal. Enter ‘node arrays.js’.  
     
   Text

   Description automatically generated
7. Enter ‘npm I prompt-sync’.  
     
   Text

   Description automatically generated
8. Create a variable called Prompt. Enter ‘let prompt = require(‘prompt-sync’)();’.  
     
   Text

   Description automatically generated
9. Enter ‘let choice = prompt(“Enter your choice:”)  
    ‘console.log(“Your choice: “+choice);’  
     
   Text

   Description automatically generated
10. Run the code in the terminal. Enter ‘node arrays.js’.  
      
    Text

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11. Write one infinite loop.  
    Enter ‘while(true){  
     let dishName = prompt(“Enter Dish Name:”)  
     let dish = {

name: dishName,  
 Price: menu[dishName]  
 }  
 cart.push(dish);  
}  
  
Text

Description automatically generated

1. Enter ‘if(dishName == “quit”){  
    break  
    }  
     
   Graphical user interface, text

   Description automatically generated
2. Enter ‘console.log(“Final Cart[“+cart.length+”] Details: “+cart);

Text

Description automatically generated

1. Run the code in the terminal. Enter ‘node arrays.js’.  
     
   Text

   Description automatically generated
2. Enter ‘for (let dish in cart){  
    console.log(dish.name+” “+dish.price);’  
     
   Text

   Description automatically generated
3. Run the code in the terminal. Enter ‘node arrays.js’.  
     
   Text

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4. Run the code again. Enter ‘node arrays.js’.  
     
   Text

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5. Enter for loop to iterate the cart.  
     
   Text

   Description automatically generated
6. Run the code again. Enter ‘node arrays.js’.  
     
   Text

   Description automatically generated