Linkedin Learning 6. Java Script Essential Training 1. Januscript Introduction JSX: A syntax extension of JanaScript created for React Java Script framework. Components: Objects, Methods, Functions, Template Literals, Arrays Java Script: The core language sometimes referred to as vanilla Javaseript or Vanilla JS. ECMA Script. The branser specification of the Tarabarpt (anguage Formatting and Linning 11 single line comment /x Multi-line *1 · L'eript > in HTML DOC 2/Script > tage after element rendered · Cscript Sre=" "> Osternal file 2/script> asyne: Browser downloads JavaScript in parallel while HTML renders When JavaScript 11 fully loaded, rendering stops while TS Is executed. ¿coript src="" async ></ script> defer = Browner dounloads JS in parallel while HTML renders, than defers execution of JS until HTML rendering 1'S complete Lscript sn="" defar>4 script> JS Modules several files escript type="modulos" spe=""></script> import in serpt. Is the, expert in separate is file, 3. Objects Object: Jaw Script objects are collections of clata and femicionality Stored as properties and methods—that describe the object. i. Variable holds data

2. Const backpack= { }; Curly brackets define data as
an object.
3. properties defined using key-value pairs. (: 5)
4 Methods are properties containing functions
4. Methods are properties containing functions "this" keyword refers to the current object.
properties name (3) "something"
properties name (3) "something"
Template Literals
() Const Something = '< >
Const Something = < > Lineare HTML code.
document. body. innorHTIML = something;
use \$ } to replace the current HTML coole.
to got the value from Java Script
traditional string output
const something = " <h1>"+ xxx, xxx + "</h1> ",

- 4a. After studying this course, I know the basic rules and how to write JavaScript code. For example, what are Objects, Properties and Template Literals.
- 4b. There are many ways to link HTML files and JS files to achieve more and better functions. In the web development process, try to choose the best and fastest way to write JS code, which can save more time and make the code look simpler and clearer, which is more helpful for teamwork.
- 4c. Similarly, I still recommend that all students study this course well. For students with some experience in Java code, this course is not difficult and easy to learn.
- 4d. This course took me 2 hours to compete. (Including organizing notes and screenshots.)









