Date: 20 video Page Na. # Higher-Order Function ft. functional Programming A function which takes a junction as argument or asymment return a Is called HOF n is call back junction example function x() onsole log ("Namaste"); function y(n) s Man chenal bed bed mand god in 24 y is HOF Of Junetion example 1 DRY Principle 1) optimize our code const area = function (radius) & return 24 Math.PI * radius * radius const circumference = function (radius) s return 2 x Math. PI x radius; const digmeter = function (29 dius) { octum 2 x ogdius;

Date: Page No. OSBIV Higher-Order Function ft. functional Programming Avoray. prototype. calculate = june tron (logic); const output = []; for Olet is 50; IC thu length; 204)} output push (logic (+histil)) example function x () & consale log (radius map (arca))) console. log (radius. (alculate (9x9)); Functional programming deal with O Pure function © composition of function

(3) Reusitality shown (90)

(4) modularity show (90)

(5) modularity show (90) const area = function landius) & or dum six Math.PI x addius x addius Const circumference - function (ordine), setum 2 x Math. PI x and ins) frameter = function (addies) &