Redux-todkit for Just Four (4) Step

1) Step 1:- Install Redux Toolkit of React - Redux npm install @ redux is /twikit react - redux @ Corate of Redux Store: soc/oedux/store/index.js import 3 contiguosostoret from 'a reduxis/talkit' export const store = configureStore ({ 3 Step D:- Woop mainijsx or index. jsx with store maln.jsx3impost & story from '. /redux/store'
impost & Provider & toom 'reach - redux' React Dom. coeate Rat (downerd: get Element By Jd ("root")). vender (< Provider Store = { Store} > KAPP17 21 Borider >

3 Stop 3:- Greate of Redux State Slice

Slice means function [Normal function] => redux/ cainterslie/index.jsx :impost & createslier from " @ redux, 3/ toolkit" export const counterslice = croodeslice ({ name: " Counter",
initial State: 10, reducess: { increaseby]: (State) => State+I, decrease by 1: (Stade) => stade-1, increase by 10: (State) = State +10, de orrease by 10: (State) > State - 10 **(4)**; export const & increase by I decrease by I increase by 10, decrease by 10; = counterslice actions; export default counterslice reduces,

Date: / Page no:

(2) Step (1) again: - Impost the counterstice in Store impost & ConsigureStore from " @ redux is / tool Kit" impost counter toom "../ counterslice"; export const store = configuratione (s. · Counter: counter, y with married with the cold (a) Step (4): - Use Redux state of Actions in React Component import & useSelector, useDispatch? from 'seact - sedux' impost & increasebys, decrease by 4, increase by 10, decrease by 10 } from "/oedux/counterslice" const App = () => { const counter = useSelector ((state) => state.counter); const déspatch = use Dispatch (); setummed alon when the sale see Lh1> & Counterf </h1> Lbutton on (lick= \() => dispatch (increaseby x())?> Increase by x (button) 2 button onclick = {()=> dispatch(decreaseby 1()) }> decreaseby y <1 button> Lbutton on (lick = { () => dispatch (in reach by 101)) >> In coease by 101/button Lbutton conclick = 2() => dispatch (decrease by 10())} > decrease by 10x1 button) export default app

Redux - Tool Kit

a Terminology: O Redux Stool: - It is a central container that holds the entire state of application Easy Explanation: Assume Liapp et Shopkerper (dukandage) ho, our stockown hei, jhei saare products ko organized aux list kark rkhate ho, jisse publ shop to casily manage Kiya ja ske. (ii) Reduces: - Reduces are functions in Redux, responsible for specifying how the application's state changes in response to actions. They take the current state of an anction as input & return a new state. Easy Explanation: Imagine shop me different departments hai, like clothing, electronics, or goocesies. Each department has state members who know how to handle applates their product confegery (iii) Slice:-A slice refers to piece of the application's state of the corresponding reduces logic that handles updates to that piece. It combines a reducer function of the

instial state for a specific past of the application

Easy Brolanolin.	
Easy Explanation: - Picture of different section	30 chan
for change it is	MISHOP
section is like a slice, and there's some change of making sure	Each
section is like a slice, and there's some	and in
change of making sure products are well	ora m
L'organized.	-stocked
+ Organized.	
\circ	

- N useSelector: To Select with slice want to select
- v use Disposeh: To select with function (reduces went)
 to use (vispatch