8/01/25

Birthday

①

A → Person A   5 km

A → Person B   2 km

write a Promise for Andhra - B-day party,
Andhra to A ₹5000 , Andhra to B → 2000
Andhra to C 1000 , Set time.

Promise inbuilt Method (when there is more than one
promise) ⇒ ↳ Promise.all ( )
    ↳ Promise.any ( )
    ↳ Promise.allsettled ( )
    ↳ Promise.race ( )

using time function.
        SetTimeout ( )

all → (if one flase. it Stop)
    Once it cheared a promise False it will

stop.

any →
    It give Shorest time promise, provied
Status could be true.
        (true only give)

allsettled : output like
   0 {status : 'fulfilled', value : 'A reached'}.

All Result are display. if it is false then
it is rejected or it is true it show fulfilled
((or) pending using in API)

Race :
   It gives false values only. and if
all are true give minimum value.

closure
   function one ( ) {
      var n = 100 ;
   functiontwo) {
      console. log (n) ;
      }   nested function.
   two()
   }

   one()

HTML is faster than React.

HTML	React
① It is faster. Ex: Youtube, wikipedia.	① It is a Libaries or Framework Of JS Ex: Amazon, Netflix
② It is static	② It is dynamic ③ Single page.

↳ New folder

↳ In that folder cmd.

  node -V ⇒ check version.

  npm -V ⇒ check node package manager

  npx create-react-app demo ⇒ app name.

  After error

↳. npm start

may ⇒ error

  cd demo

  code . ⇒ Vs open. ⇒ may error

  npm i web-vitals

  error

  npm start

public floder   src floder (X) floder
     ⇓   ⇓
(*) file: HTML   es, JS

  index. HTML

  index. js

index.css

Dom :

    Document object model.

React V.DOM
        virtual dom.
    Here unlike Html once dom gets created
the changes are mainpulation, what we do
gets completed and only that part will be
rerendered
    Where as in Html everytime we make
Change in entrie dom will be re rendered

Html → element
JS, Python → object
React → component

    In Web application created by React Js
each and everything is called as components
        Types of component
            functional component
            class Component

Render.
    ↳ <App\> ⇒ another JS file.

JSX.
↳ Javascript (XML) ⇒ Extensible Markup
language.

↳ for   Javascript inside Html.