Is flact a transport or a library?

A framework is used for building and deploying an application quickly. When we use a framework, we can use resources to failitate faster development and a greater user experience.

teaching in Each

and a greater user expenence.

A Library is a collection of reuseable, compiled and tested code used to enhance the functionality of application.

React is referred to as unopinionated because there are lots of options to do something and we have to choose our tools carefully and create a proper design system for a specific project. That is why React is called a library, not a trame work.

eperation on the breatons which will probably abopting we are indirectly making cheraged in the REH 'x at the chand's their usually there are costly operations.

chody?
estimate at yet travel and streaming of 2 hl > Hello Everyone <1hl>

21 body>

cost heading = heat indestinant ("h") dist "heating? There

Ex:

cbody>
cscript>

claim id = 'root' >

claim >

clai

const document create Element ('hi'); helding in the transfer the transfer to the transfer to

(Keagling inner HTML = Hillo Everyone; mels Joseph 1999)

const content = document appendented (healing) ("noot")

content. append Child (heading)

Huiting a heading in least! const heading = poact create Element ("h1", 13, "Hello World"); A terresone is used for collaborat and dashoping there hi is core thrue element, hence we are const root = React DOM · create Root (document get Element By Ed ("root") Here we are manipulating the Dord why sing to

feet DOM and weating a root in the div by there are libble of options to do something and

a proper duligh system for a specific specific

use of leactivities a heller is took jobs si test

1 toon + 1 1, 1347

In general, when we perform any DOM manpulation operation on the browser like clicking a button, we are indirectly making changes in the DOM tree usually these are costly operations.

so, fremeworts like least try to optimize it.

const heading = feact create Element ("h1", did; "headings," "tello"); Wit Ents

This object is used for specifying attributed for tags. (dalle)

150/415 Is frect creat Element created a journal than dismosa out documents enalther is a least element (it is with not with they here)

console. log (heading) i) with engradamental a tastora time

(300) this that object above to has

```
' Noh
4 root render ()
     by Baylcally takes the eleject and renders in
          the Dom. April 1980 1 haraly
creating nested HTML Structure Profile React!
                                   soly ligger ass
   cdiv id = "povent">
there are sequence of the about this asservings. Actor
    enoted why I am he tog Whis
       heretalys ton is truck in they not worth
                                     in that situation.
          ्रेंड दर्भ सिंग सिंग्स् स्था कर्मा भीविहेंडिः
const parent = feart : create Element ("div", dia! "parent"),

React : create Element ("div", did: "child"),
             React . create Element ["hi", "], I am hi tag");
In order of the circle two elements at the serve level, we need to combine the wild element in an array, is a roots of the serve
  Chip Filam Kington ethis and in day transp relietation of
  Chesperam he tog c/hesters one met to worth
    pursuet in dis before reducing. Then the witid
const perent = feect: creete Flement ("div", did: "gerent"),
       React create Element ("div", did: child')
            [Peart : create Element (" h!", h), "I am h! tog"),

fract. create Element (" h2", h), "I am he tog")]
```

→ If there are more nested elements in this win this search code becomes complicated to understand.

Here there is a concept called Jix.

1) teret tender ()

In the index that file created before, we have placed 3 script toge.

2 can 1 App. is tele

The win property here thereof " sing vin . Here the sequence of those fells matters before because, we connot it places App. is the before those can fells as feet is not specified in that situation.

so can fell first, then only Appis.

court port = feart, except from the Charant of a: "forental In the previous example, on this line

(Pot is me I took render (parent)

This renders the parent object into the div section prient in index. Home

for now or initially, the div section is empty so whetever parent has, is rendered nonto alive. present in div before rendering. Then the unitial content is "completely" replaced and the newly created parent object surrendered in

by It is very clear in these examples, that we can apply next to a small portion of code and it works fine. This makes least library instead of a full Hedged framework. the track and became complicated to and whent

true there is a contest could six.