```
6/9/22
                                      Wit Tinkor pado = " page , agree
    X-Path (
    link 14 link 4 > / div [1]/a[1] //div [2]/a[2]
    link 2 & links > // div[1]/a[2]/div[2]/a[1]
1) write the X-path for all the lines & all the images?
                                   is: (unput bype = "charles () < 1 =>
            //a / 1/ img
2) what is diff. b/w / & //?
                                                 PON THE DAME THE CO
        / represents child
         // represents descondant
  > 1/a matches with all the links which are present anywhose in the web page
3) what is diff. b/w 1/a & //table//a?
  > 1/ table matches with all the links which are inside the table.
                                            Wingut [WENT
    we can also use attribute of an element while writing x-path.
a) X-Path by Albribute
            // tag [@AN= Av]
           11 tag [@ ANI= 'Avi ] and @ AN2= 'AV2']
          11 Fad [@ U N ] = ANI, OR @ UNT : UNT]
```

// tag [@ not (@ AN = 'AU')]

```
html code.
   A1: Linput type = "text" value = "A"/> (60)
   BI: Linput type = "text" value = "B"/> (60)
   A2: Linput type = "button" Value = "A"/> (60)
                                                  - Emissing Am
  B2: L'input Eype: "butteri' value: "B"/> Lbr)
  c1: Lingut type = "checkbox" Checkbox //> Lbs>
 c2: Linput type = "Checkbex"/> Lb8>
 write an xpath to identify the following elements?
) all the text box
                                           kon duagour \
        // input [@ type = 'text']
                                      The repeat through the
2) all the buttons
                                       on and the ailine
        // infut [@ type = 'button']
                                       de la die endain alle
3) all the checkbox
                                           Theoper Mataus with
```

h and the

// input [@ type = 'cheekbox']

1) All the text box and all the buttons //input [@ type = 'text' or @type = 'button']

s) only first lost box 11 input [@ type = 'text' and @ value = 'A']

an alle we all tond text box

1) input (a) type = 'text' and (a) value = 'B'] b) only second text box

- 7) 1st text box & 1st button

 1/input [@ value = 'A']
- 8) only selected check box
 //input[@checked]
- 9) we selected shouth box

 //input [not (@ checked) and @ type = 'check box']

b) x path by text function:

In x-path we can also we text (0x) visible Text.

Syn: //tag[text()='text value'] (or) //teg[.='value']

Alternal code of a button is:

entries pending to the 1-1-16.

Ldin/ log in L/din/

Xpath is

//din[text()= 'login']

eg ? ... Ltd id = "header cortainer" class= "header"> please identify yourself (/td)

xpath...

// td [text() = 'please identify yourself.]

c) x path by contains function If the Lext value is changing partially then we can use contains function on the X-path. Note bounds - when

// tag [contains (text (), value)]

html code: {nobs} actiTIME 2020 orline {1 nobs}

x-Path: //noto [contains (text(), 'acti TIME')]

The first in the value of the first of the said

and who of a position is:

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Sporting & Janshall

Herpert (a check 12)

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