Assignment-3:

Question 1:

Create WTDocument, WTPart and run the checkIn, checkOut, and Revise action on the objects.

Check the history of all the revisions in the history tab.

Question 2:

write a select query in the pdmtest database which returns all the part objects....

with columns having partName, partNumber, Revision + Iteration, LifeCycle, LifeCycle
State, Container name;

Write a select query to find all the document objects, in the result include only DocumentName, DocumentNumber, Revision+Iteration, LifeCycle, LifycycleState, Conatiner Name

Question 3:

Write a select query to find all the details of an object(WTPart, WTDocument) i.e the columns from the MasterTable and

from the VersionTable where the partName,documentNumber='__'

Question 4:

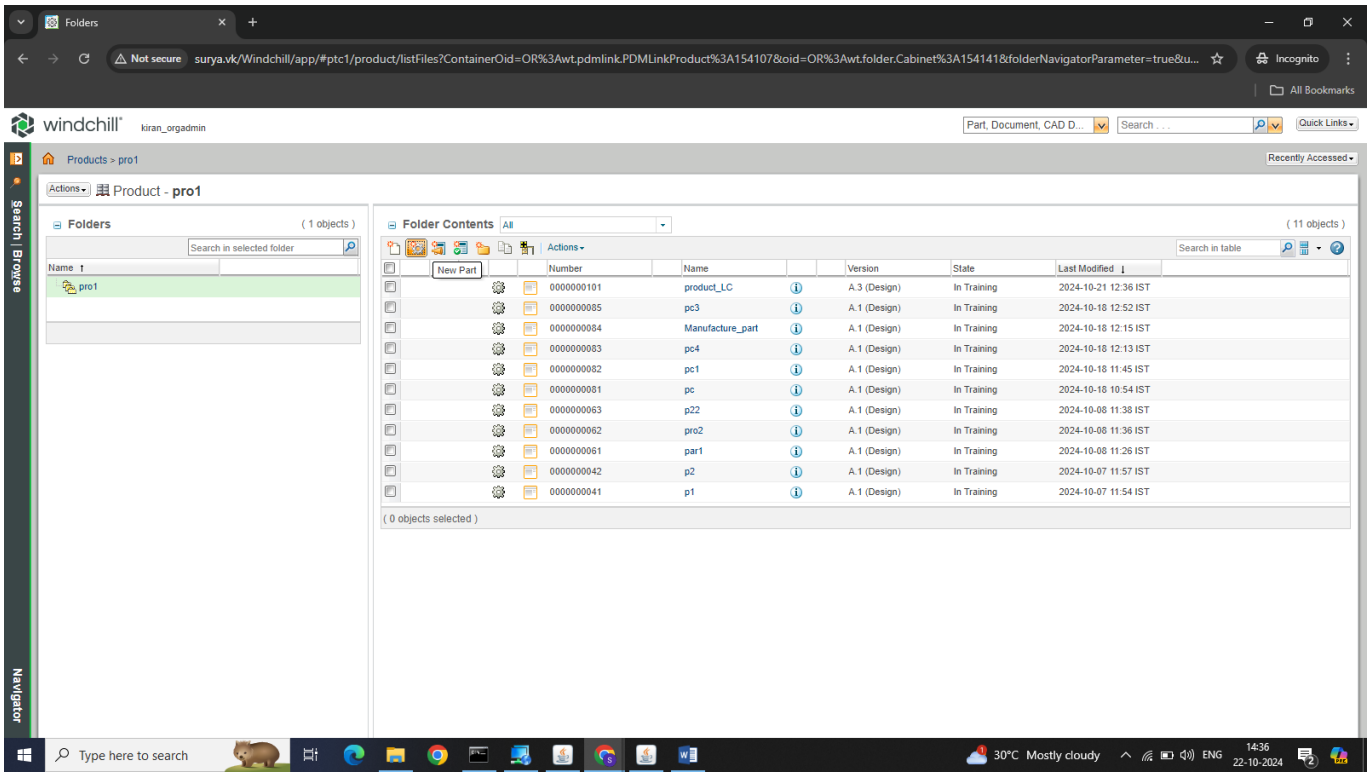
Create a document in one of the library..
Write a query to find all the documents which are in library.
Write a query to print the Library Container name of a given document number. (the document Number used here should be of the document residing in Library Container)

Question 1:

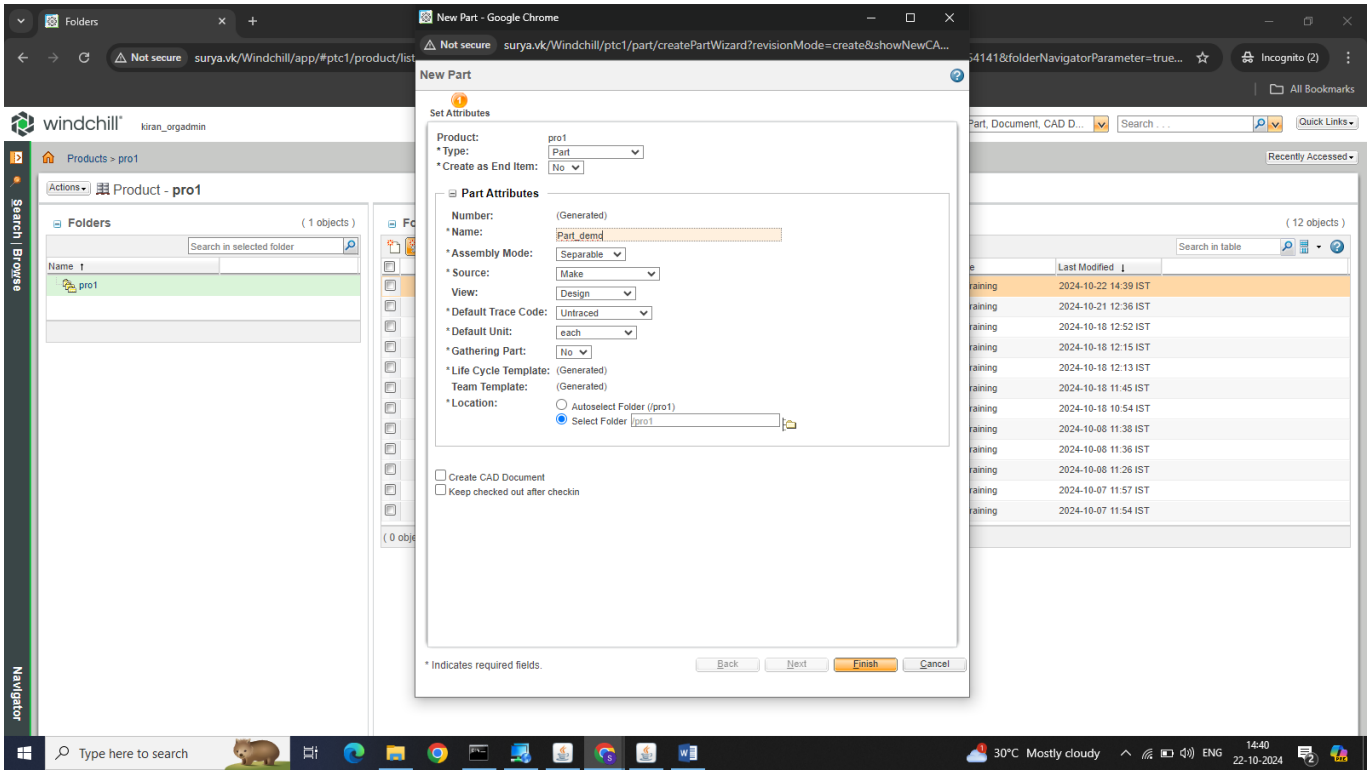
Create WTDocument, WTPart and run the checkIn, checkOut, and Revise action on the objects.

Check the history of all the revisions in the history tab.

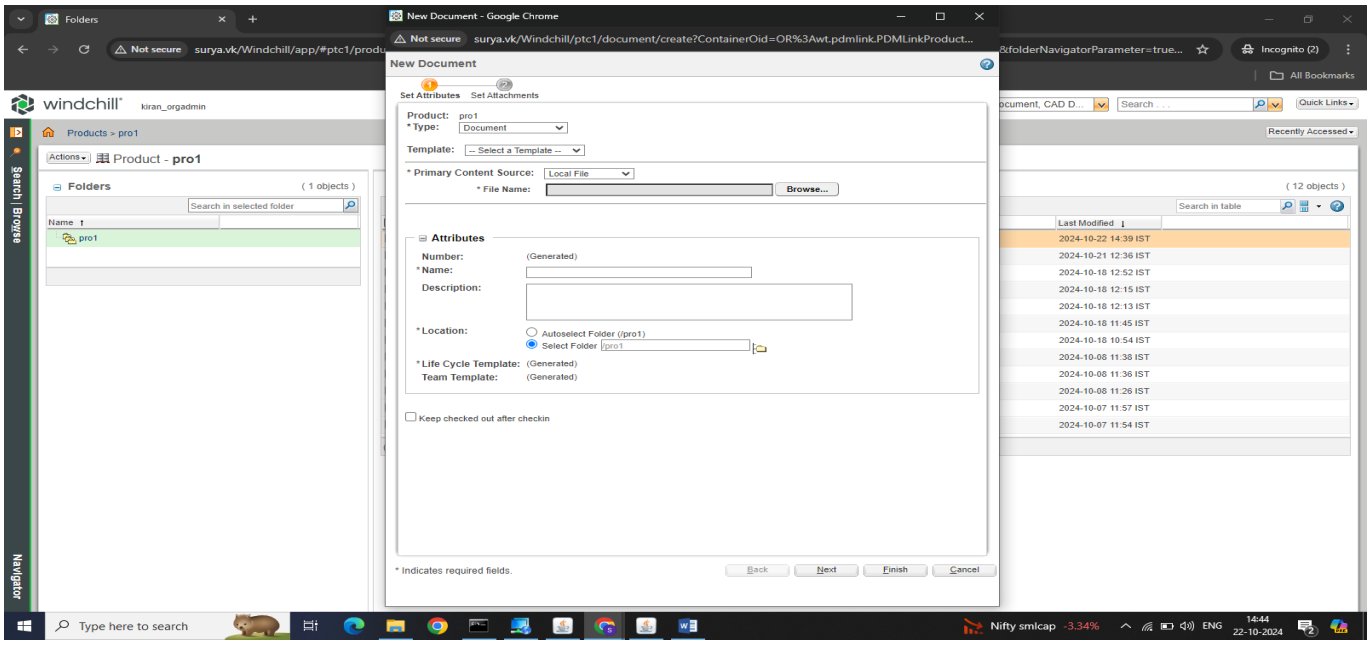
Step1: login as a org -> choose product->folders-> create new part

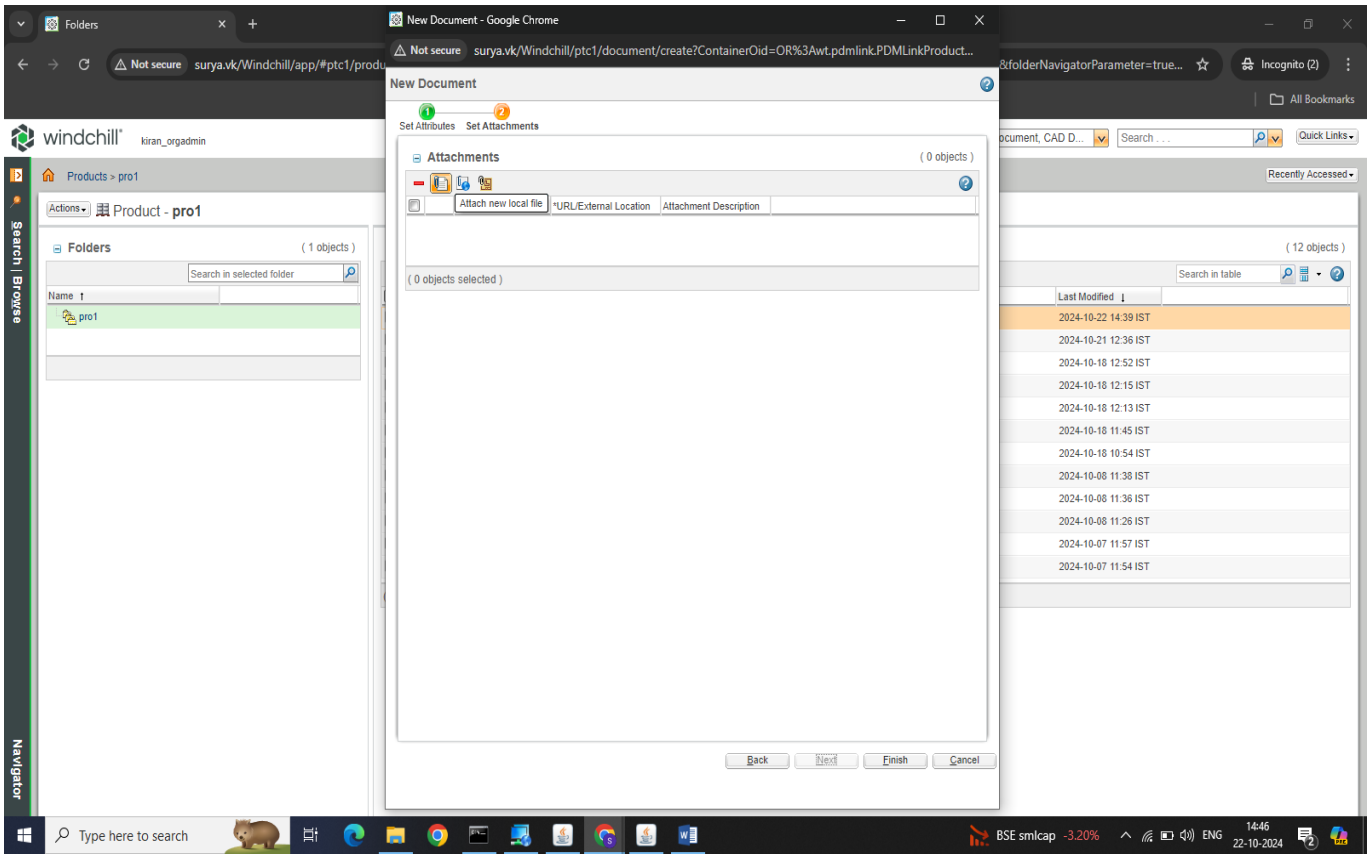


Step2: fill the relevant fields ->finish



Step3: create new document -> fill relevant details in appropriate fields->next



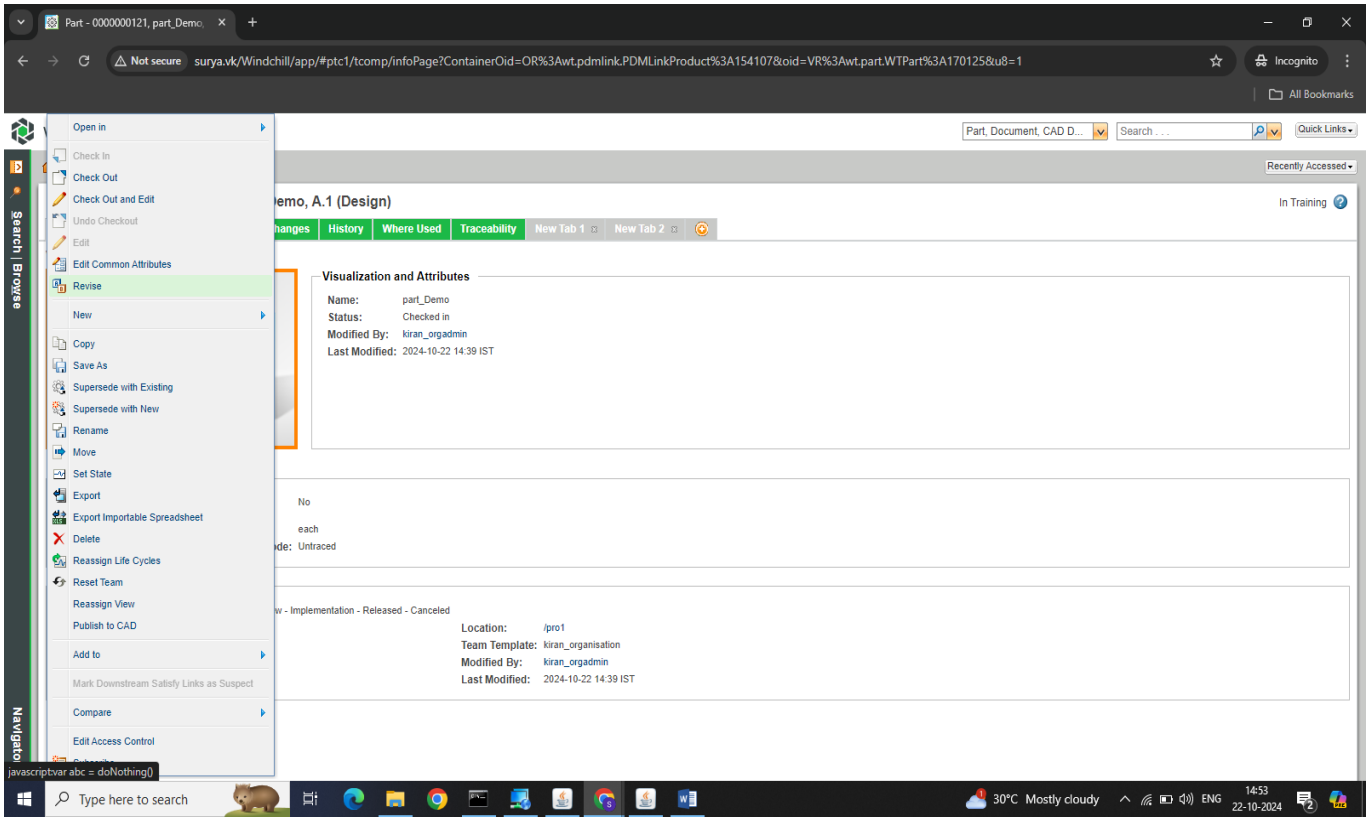


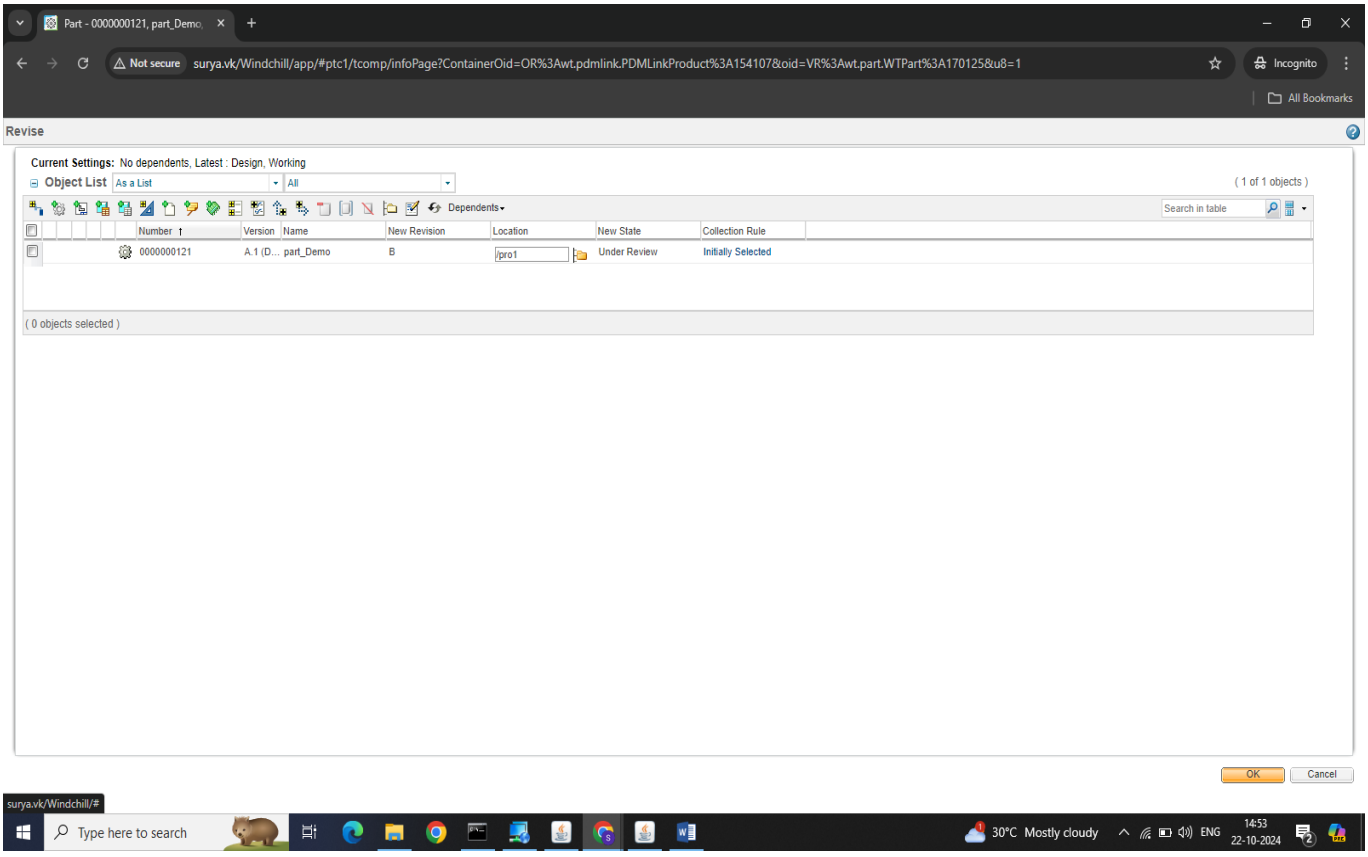
Step4: attach new reference file if we have (optional)->finish

Step5: go to details tab of document or part

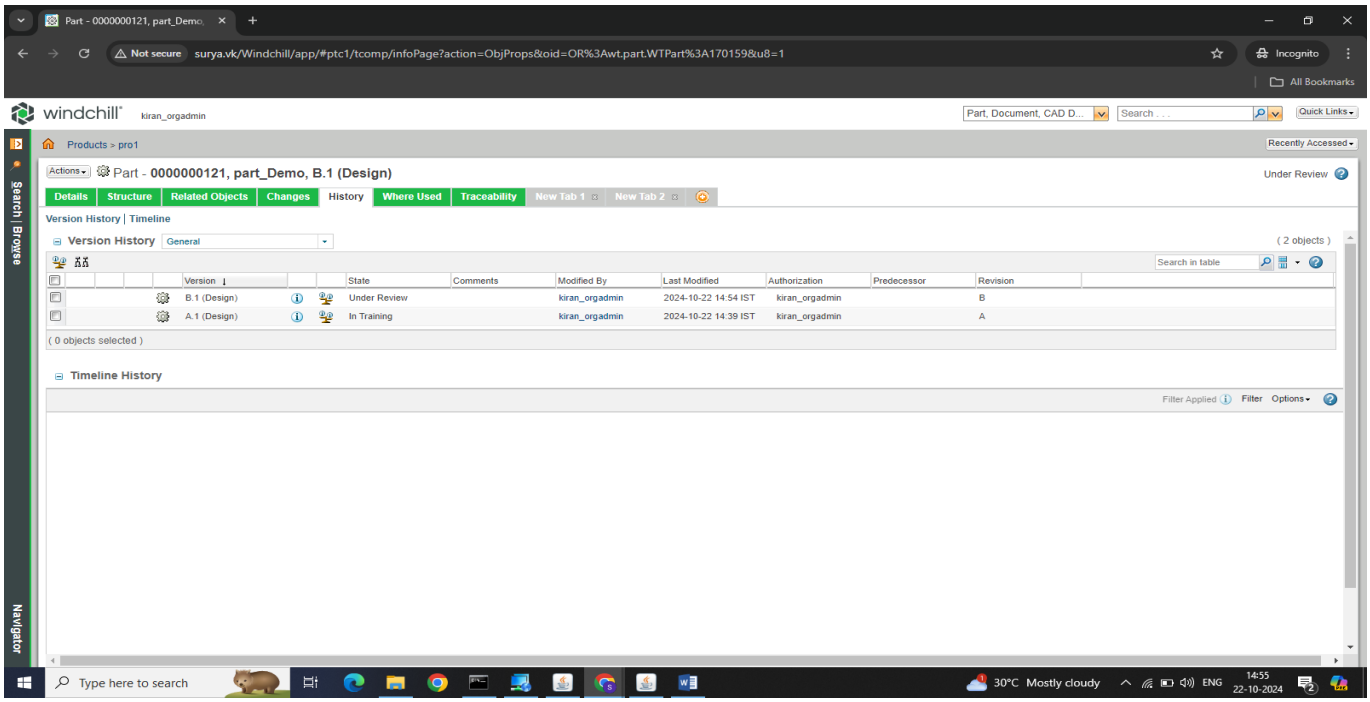
Step6: choose Actions->check-out (if we do any modifications) and check-in after modifications done.

Step7: select any part or document go to Actions ->Revise-> ok





Step8: go to history tab check the version is change or not



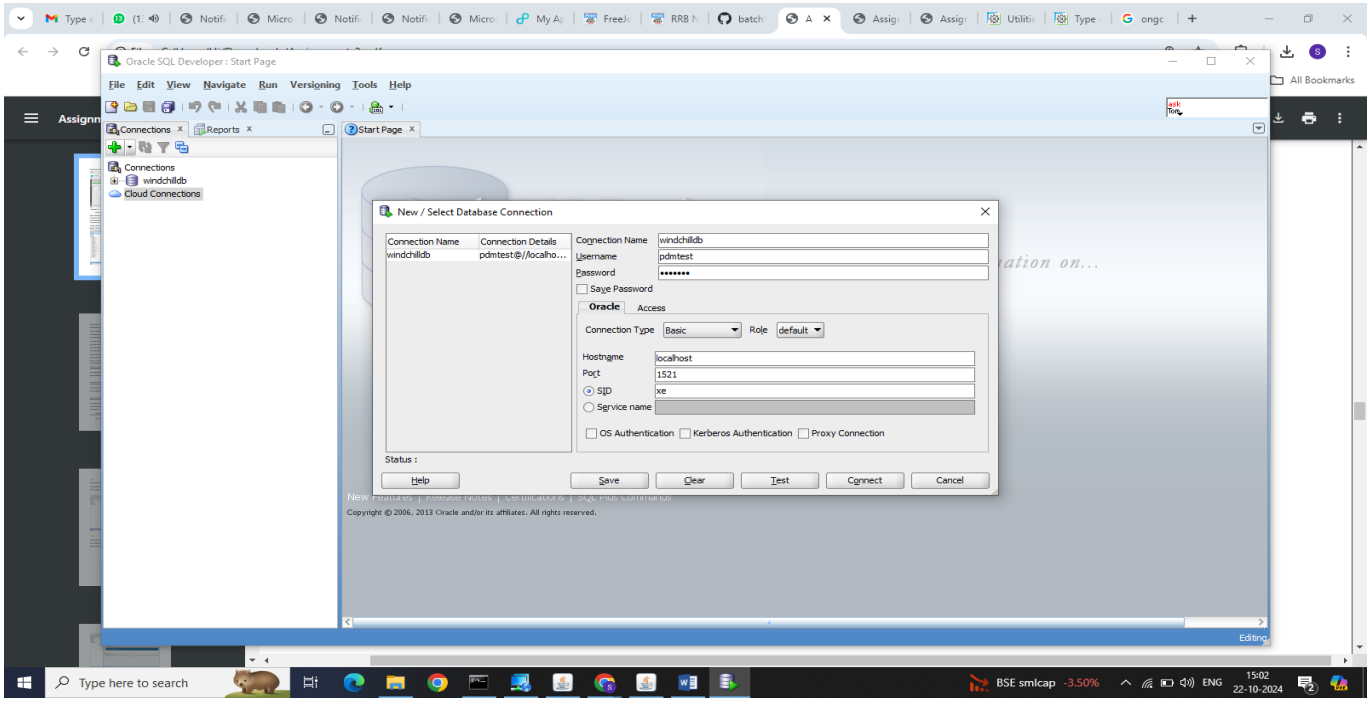
Question 2:

write a select query in the pdmtest database which returns all the part objects....

with columns having partName, partNumber, Revision + Iteration, LifeCycle, LifeCycle State, Container name;

Write a select query to find all the document objects, in the result include only DocumentName, DocumentNumber, Revision+Iteration, LifeCycle, LifycycleState, Conatiner Name

Step1: go to SQL developer data base -> select new connection-> fill the details as shown below->connect



Step2: select * from PDMTEST.wtpart;

DESCRIBE pdmtest.wtpart;

SELECT NAME, PARTNUMBER FROM pdmtest.wtpartmaster fetch first 10 rows only;

describe wtpartmaster; --part master table

describe pdmlinkproduct; --product container table

describe wtdocument; -- product and library of document and part info table

describe wtdocumentmaster; --product document and part info master table

describe cabinet; --library document table

describe wtlibrary; --library container(master) table

select stateiterationinfo from wtdocument;

select statestate from wtdocument;

select m.name, m.wtpartnumber, w.*, m.* from wtpart w join wtpartmaster m on w.ida3masterreferencem.ida2a2 where m.wtpartnumber='0000000001';

select m.name, m.wtpartnumber, w.iterationida2iterationinfo, w.statestate, p.namecontainerinfo, w.* from wtpart w

join wtpartmaster m on w.ida3masterreference = m.ida2a2

join pdmlinkproduct p on p.ida2a2 = w.ida3containerreference;

select m.name, m.wtpartnumber,w.iterationida2iterationinfo, w.versionida2versioninfo, w.statestate, p.namecontainerinfo, w.* from wtpart w

join wtpartmaster m on w.ida3masterreference = m.ida2a2

join pdmlinkproduct p on p.ida2a2 = w.ida3containerreference;

select m.name, m.wtdocumentnumber,w.iterationida2iterationinfo, w.versionida2versioninfo, w.statestate , p.namecontainerinfo from wtdocument w

join wtdocumentmaster m on w.ida3masterreference = m.ida2a2

join pdmlinkproduct p on p.ida2a2 = w.ida3containerreference;

Question 3:

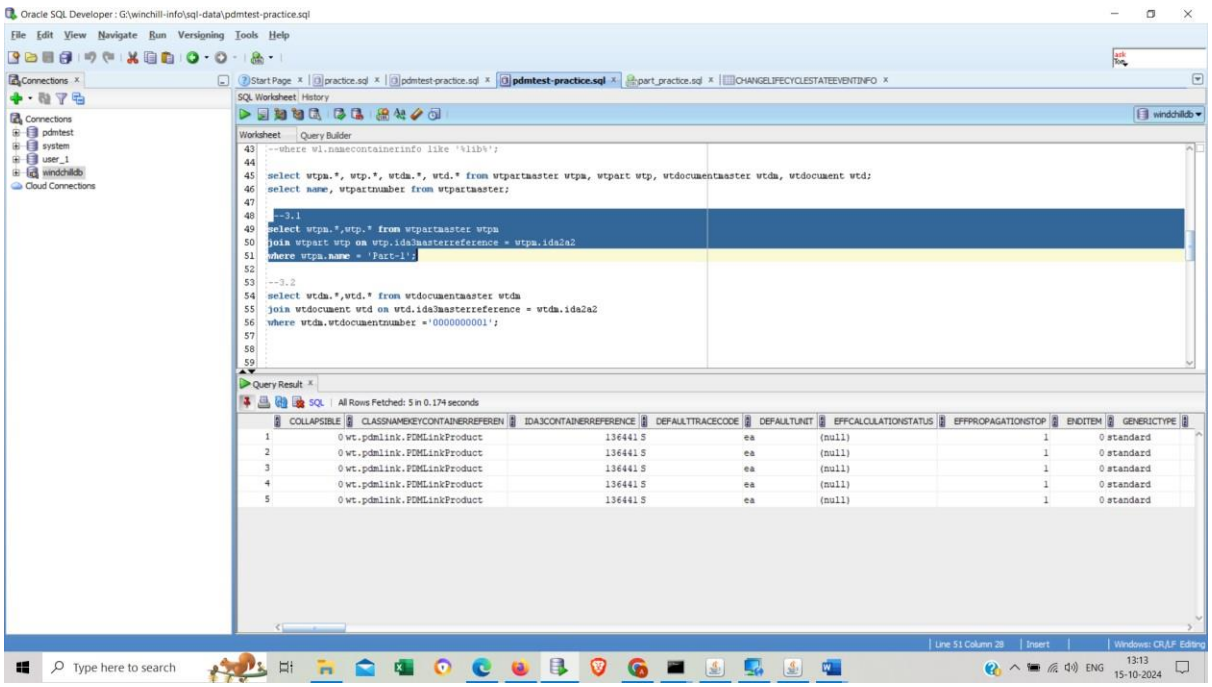
Write a select query to find all the details of an object(WTPart, WTDocument) i.e the columns from the MasterTable and

from the VersionTable where the partName,documentNumber='__'

--3.1

select wtpm.*,wtp.* from wtpartmaster wtpm

join wtpart wtp on wtp.ida3masterreference = wtpm.ida2a2where



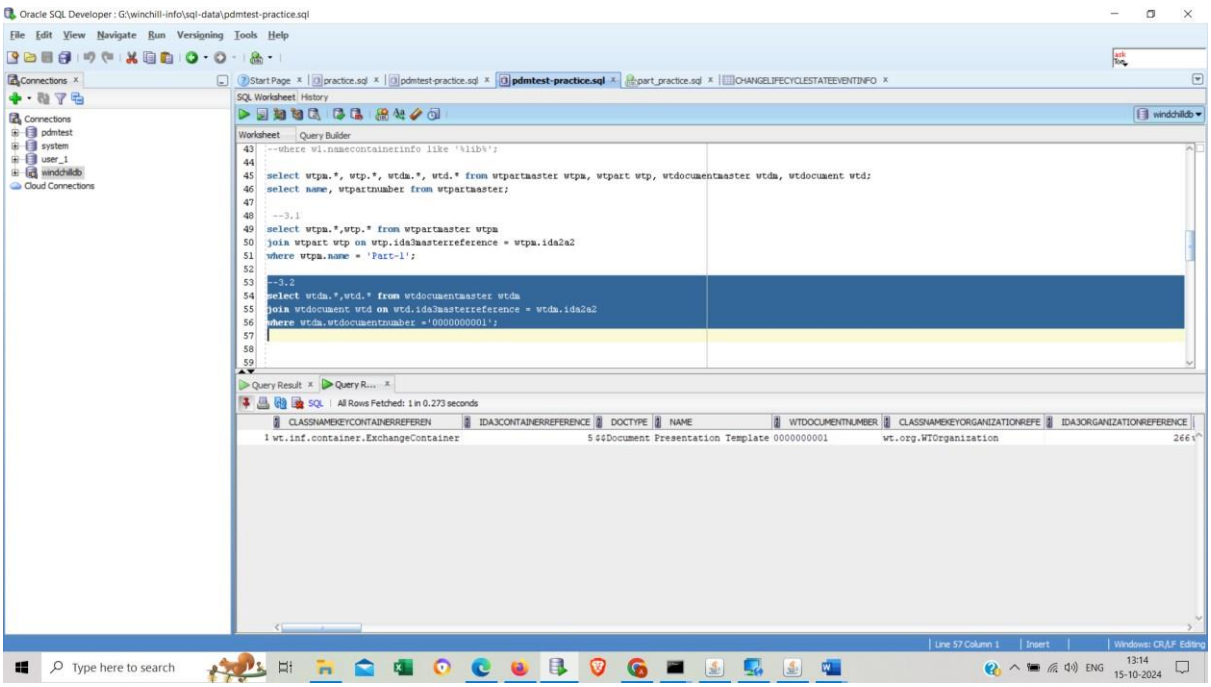
wtpm.name = 'Part-1';

--3.2

select wtdm.*,wtd.* from wtdocumentmaster wtdm

join wtdocument wtd on wtd.ida3masterreference = wtdm.ida2a2where

wtdm.wtdocumentnumber ='0000000001';



Question 4:

Create a document in one of the library..

Write a query to find all the documents which are in library.

Write a query to print the Library Container name of a given document number. (the document Number used here should be

of the document residing in Library Container)

4.1:

select * from wtdocumentmaster;

select * from wtdocument;

select * from wtdocumentmaster,wtpartmaster ; select

wtdocumentnumber from wtdocumentmaster;select l.*

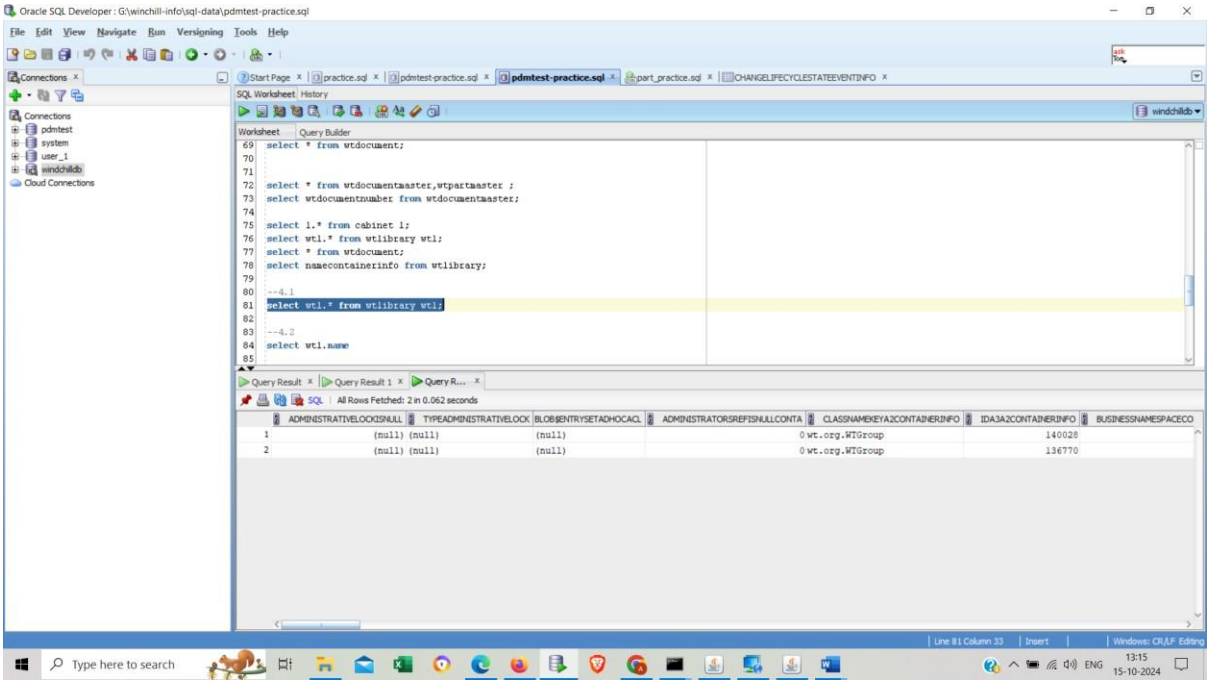
from cabinet l;

select wtl.* from wtlibrary wtl;

select * from wtdocument;

select namecontainerinfo from wtlibrary;

--4.1 : select wtl.* from wtlibrary wtl;



--4.2

select wl.namecontainerinfo, l.*,wl.* from cabinet l join wtlibrary wl onl.ida3containerreference = wl.ida2a2;

select l.amecontainerinfo from cabinet l where w.wtdocumenttnumber='0000000057';

select wtpm.name,wtpm.wtpartnumber, wtp.* from pdmtest.wtpartmaster wtpm, pdmtest.wtpart wtp where wtpm.ida2a2=wtp.ida3masterreference and wtpm.wtpartnumber='0000000001';