```
21/3/25
 Lab 4:
             Setting up a Goadle paget, understanding
 build surpts (Gravy), dependancy management & task
 automation
                      ( WINDOWS
       , look restanded is a source build automation tool,
         depode Java, govery & kollin. Used to automate
 tack like compility code, sunning toots, executing tooks &
  Java Piles
requirite :
A) it is code, thitall goods for Java (sub)
  2) extension park for Java (us code)
   3) Govern (externon)
After Thetallation, open new folder > new file as
now Java project -> gradle -> filename (mois)
or Lecond.
Once file gets open, go to app > soc > main >
java - App. java & execute poog to get hello world)
                be in- Java - then Javac labsgil Aprilava
                ex: gradle proj
1) package < fileramo >
                                     Similarly for Applyan
Empat java aut. Desktop;
import java. net. URI;
       public stadie void main (string (7 args)
public class App &
           Stoing wel = " https: // www. google .com"
    < toy {
         [ ( Deiktop. is Desktop Supported (1).
        ( Derktop desktop = Derktop. getDerktop 1) ]
               desktop. browse (new URI (un));
           die
              System. out. pointly ("Desktop B not
                           supported on this platform")3
```

g. The I I was at catch (Exception e) e. print Stack Trace (); Arthuga, where a gir Olp: opens goofle Laby -gradle 2 manual way 2: manual itstallation without US code Com cheange change (mos) After download, from bitrag only extract folder Capy gradle 8-13 & paste in (: 1 Program likes open gradle 8.13 select path & copy search system emuliament variables & system vorstælder > path -> edit -> new -> porte selected path & Save it. gradle -- version (check proper installation) rolledir 2 foldername > cd < foldername > gradle thit - 1 enter - 3 - 21 - proj 1 -> Select single application structure -> relect Groovy (opt 2) -> Yes. · So to proj = ap -> (build to parte the us code - redit at following code > tank hellor delast (printin &" hello, Gradle!"

to our of cmp, (notion 2) de las -> gradle tank in proportionalisting . s. -> gradle < tent name > Ofp. hello, Goadle! Africa Para [Land Fall - Jose] along 30 to His most other between to make 2 2 com West of tricker when good sound to be the sound of 18 of magnet 1:3: it study B ELS showing 6 000 Figor & dting trado. Fix allerage mayor buttered of elicional frameworkers method it was a distance of the server of the serve (a the hatel supposed should) conserver always 5 morand of s villing action will Trivaristy = 12 Little 12 cm & comment of a fine of some postructe ourtesslyps starts tool of select Carles) Richard tropos en ult older of blod on come ion.