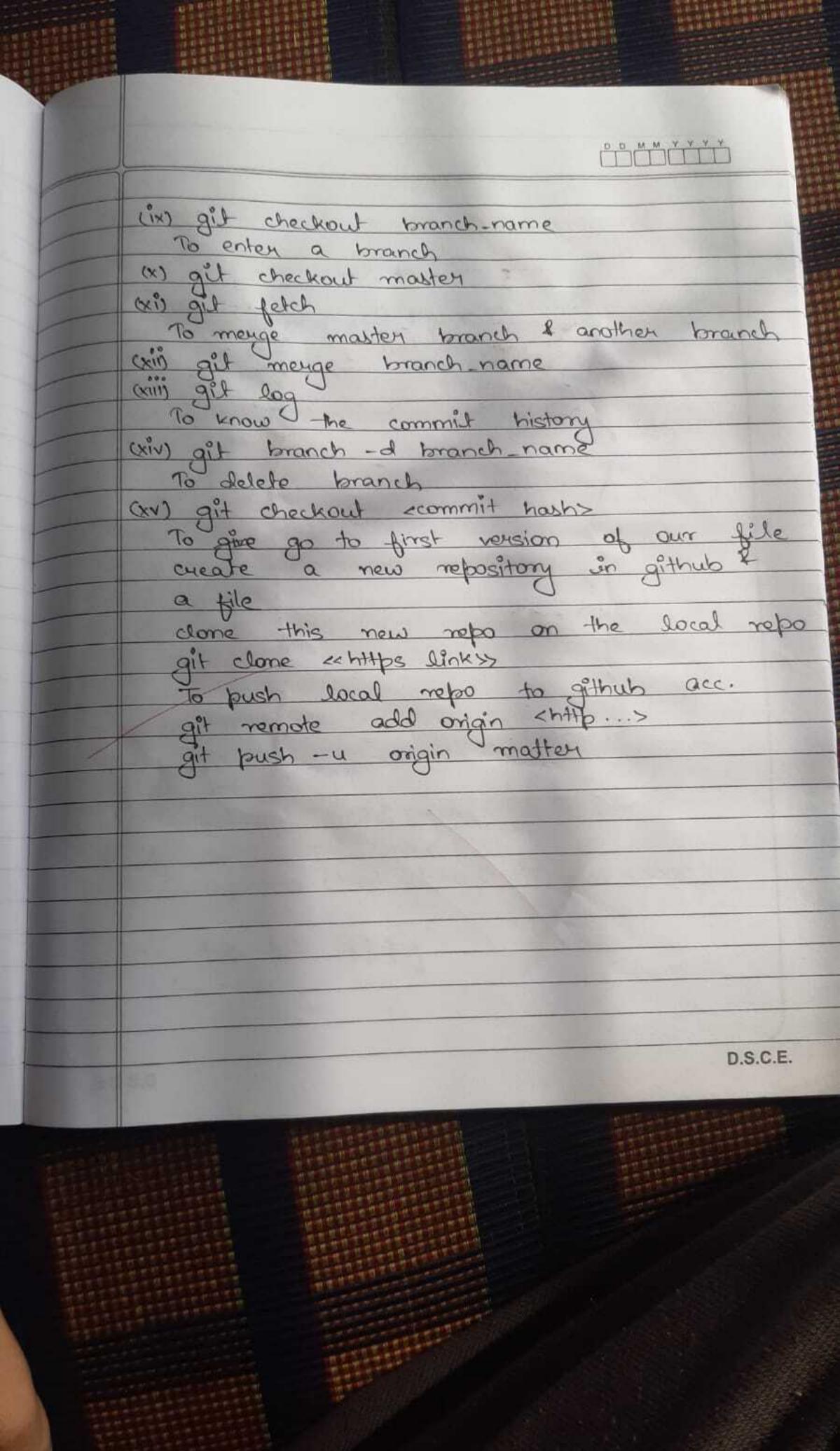
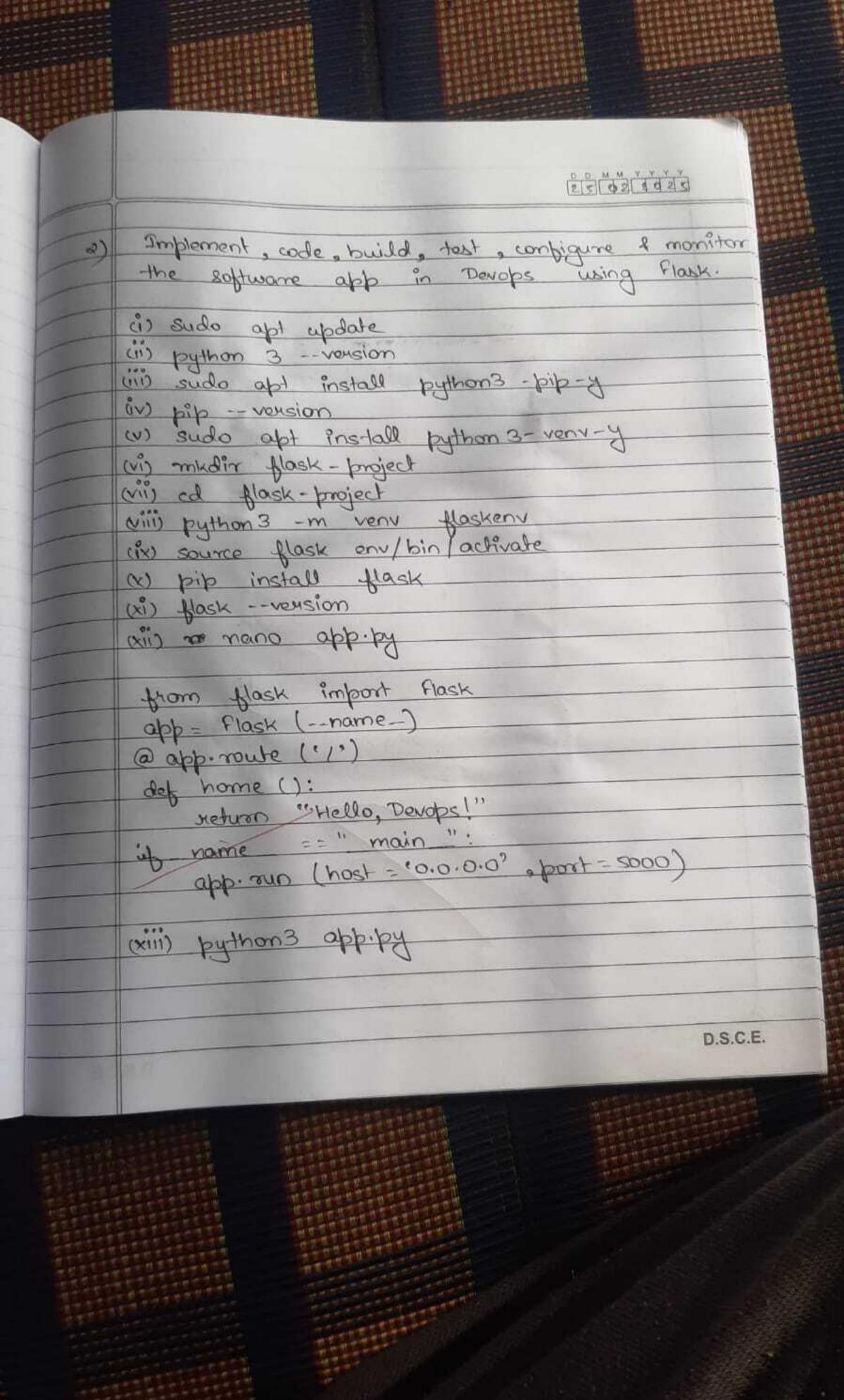
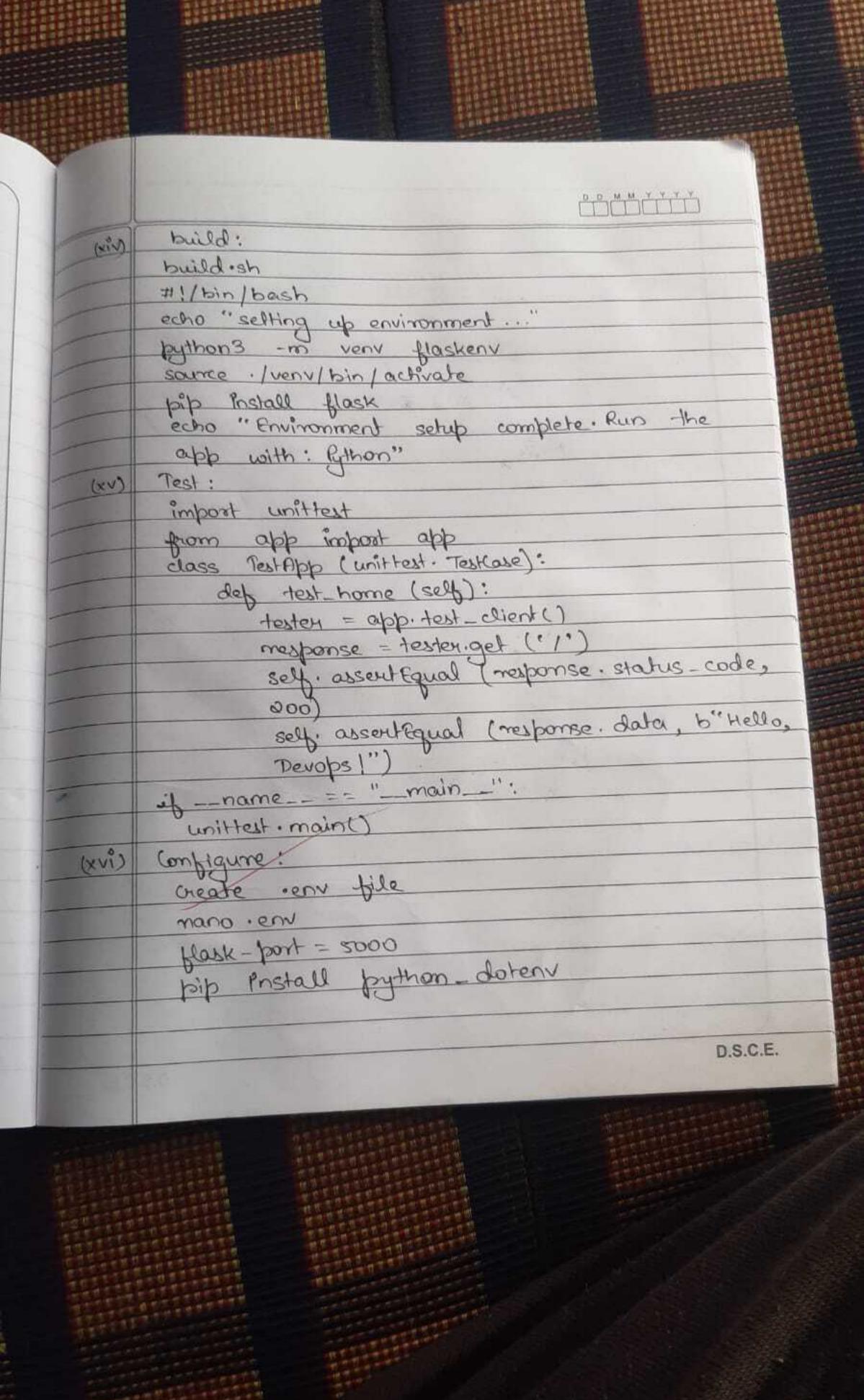
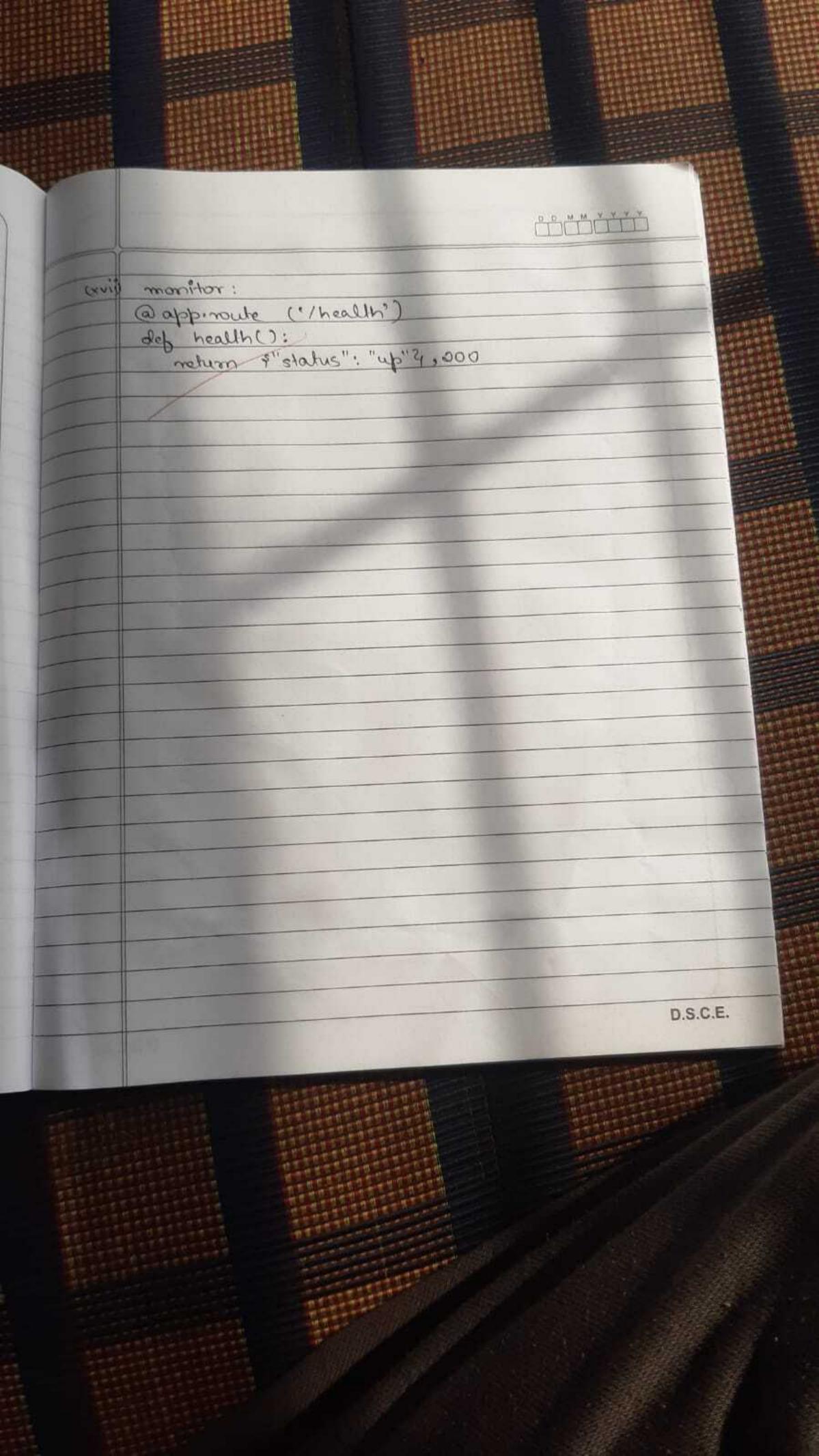


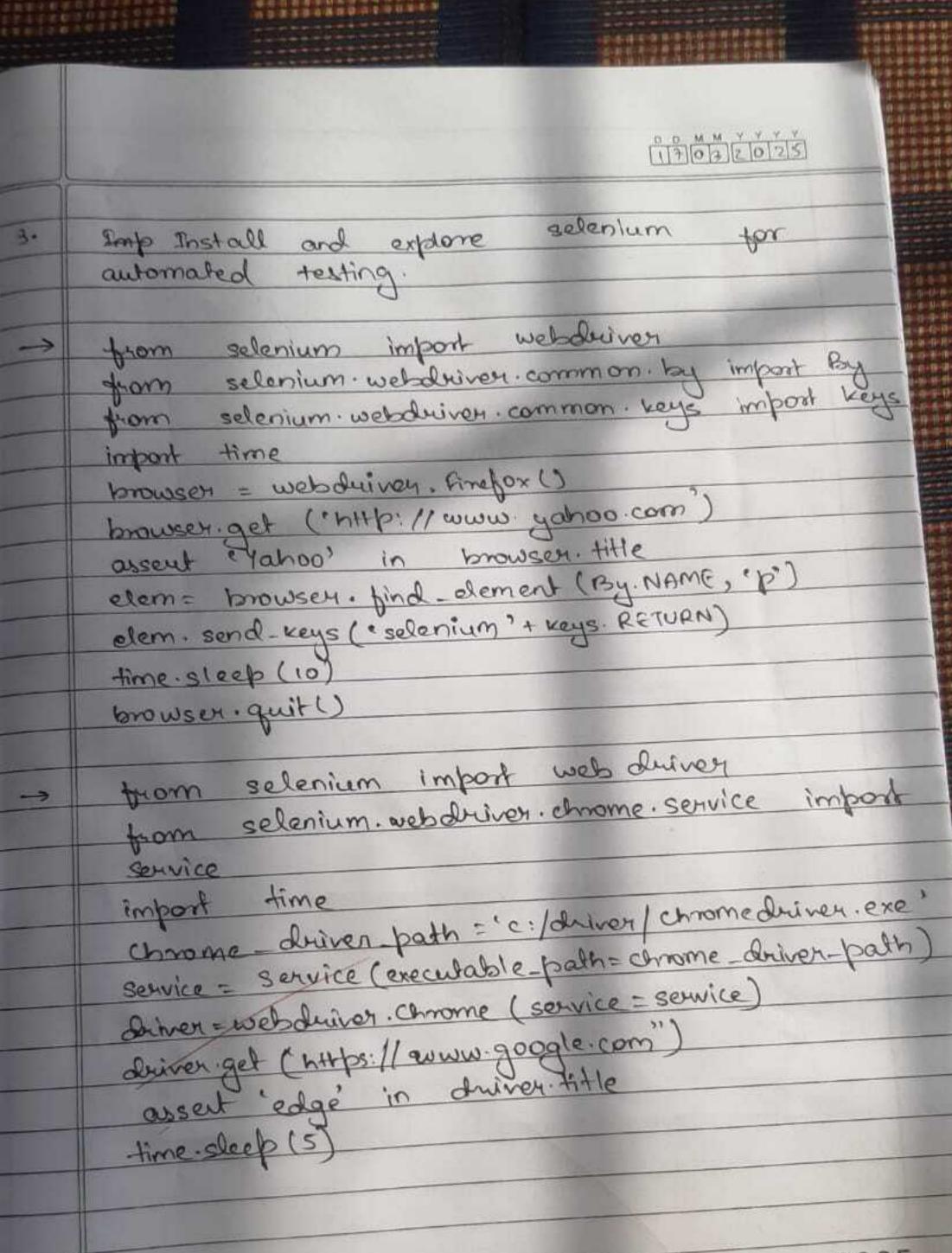
D.S.C.E.



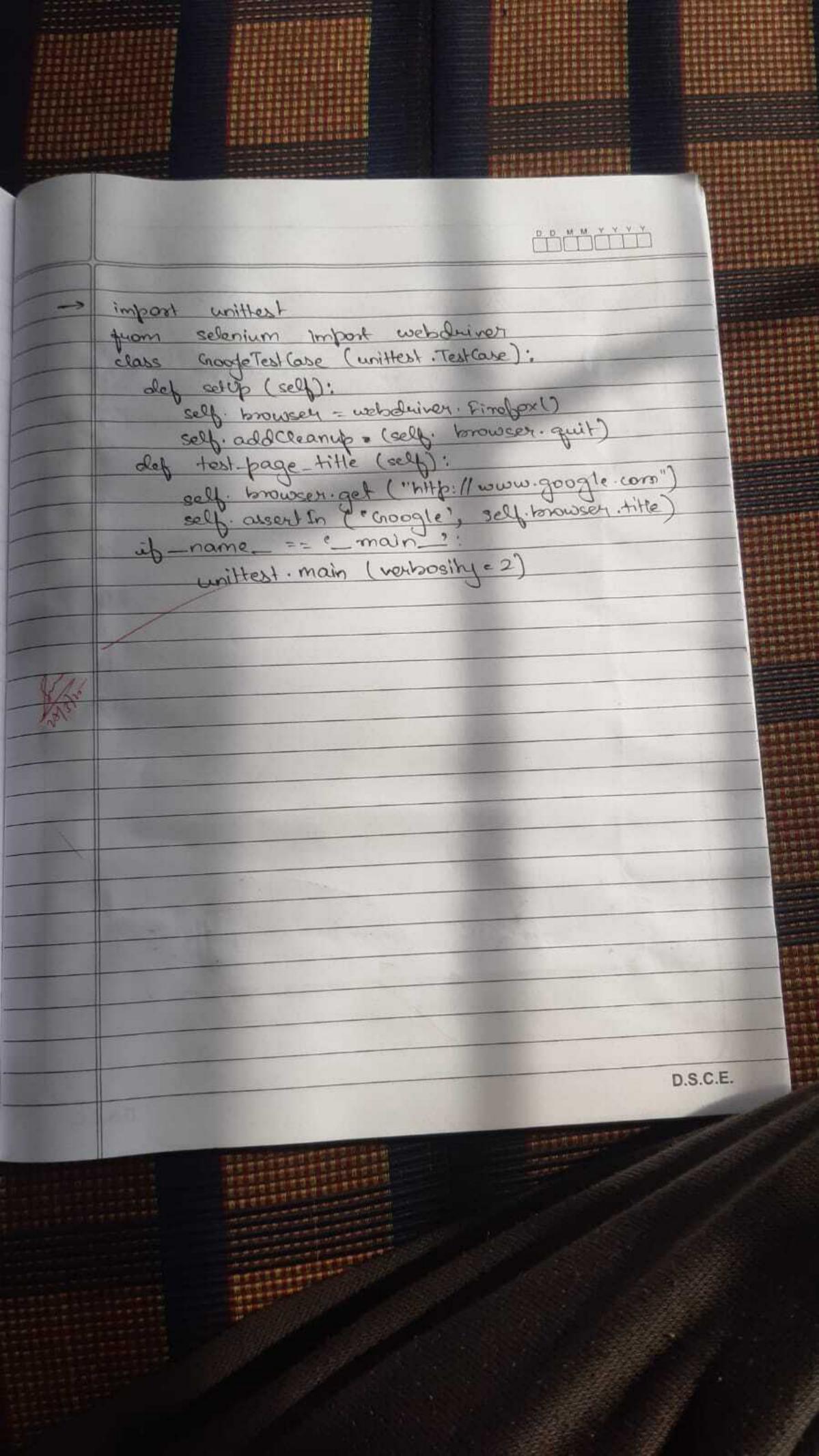


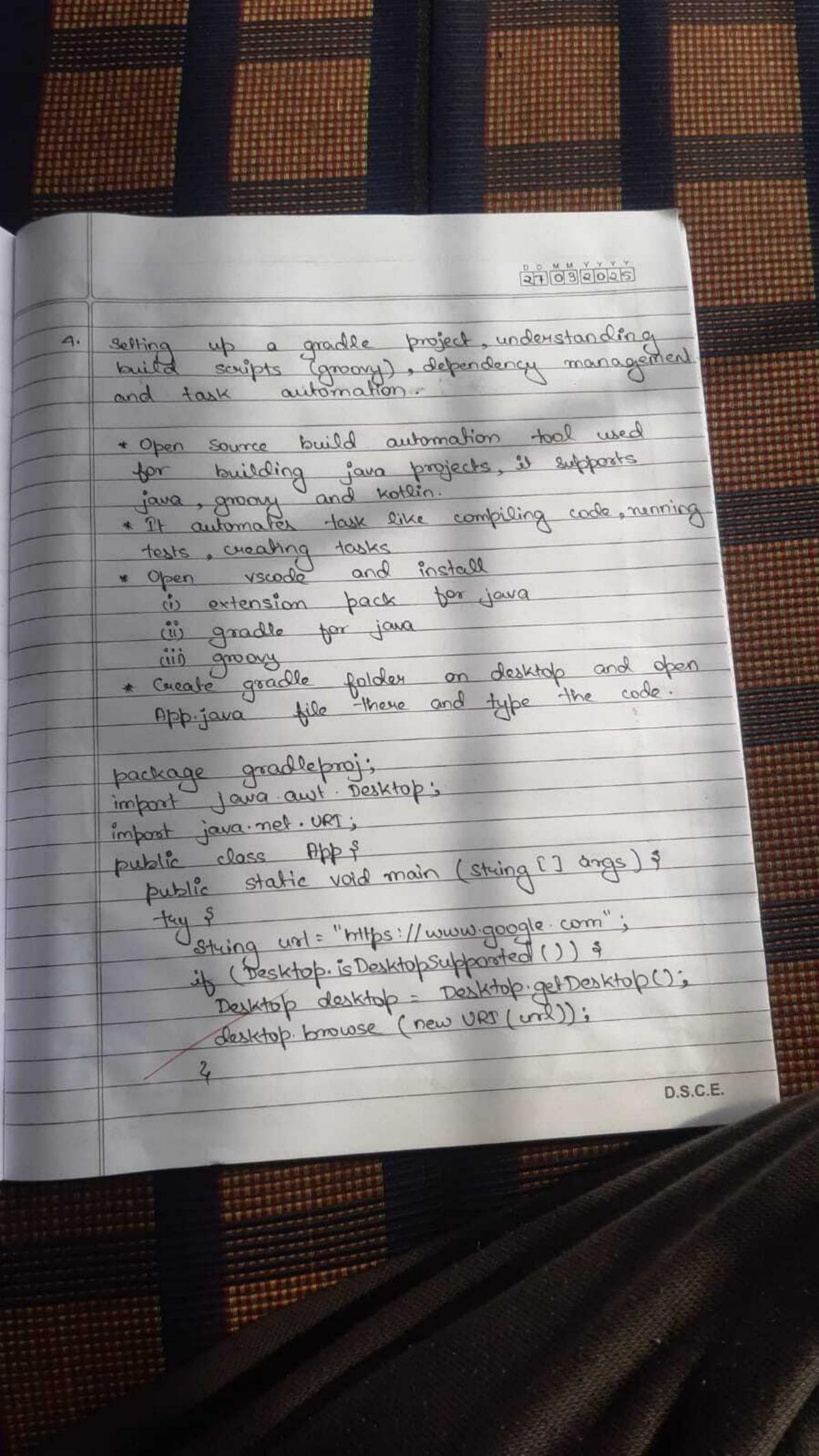


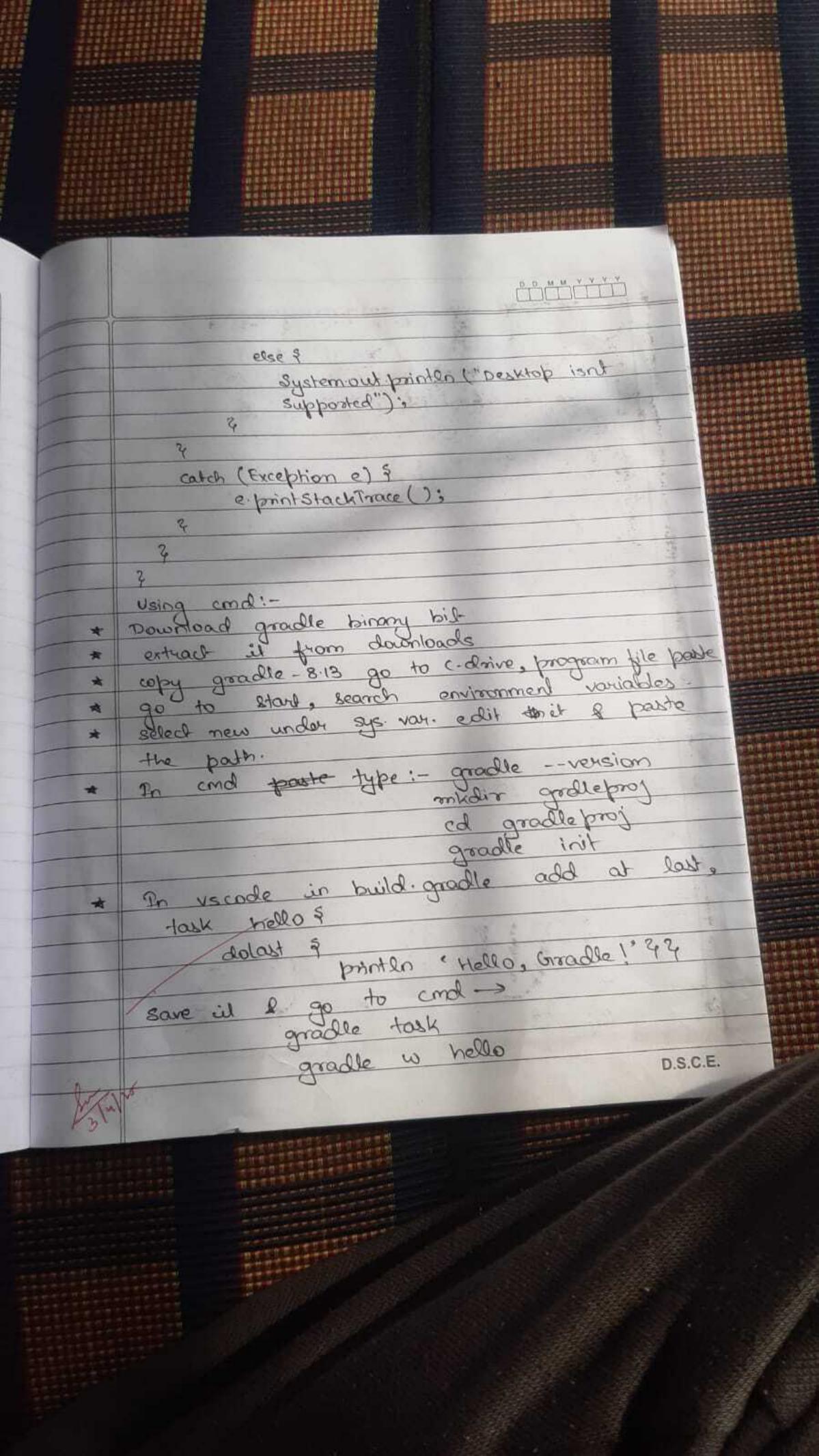


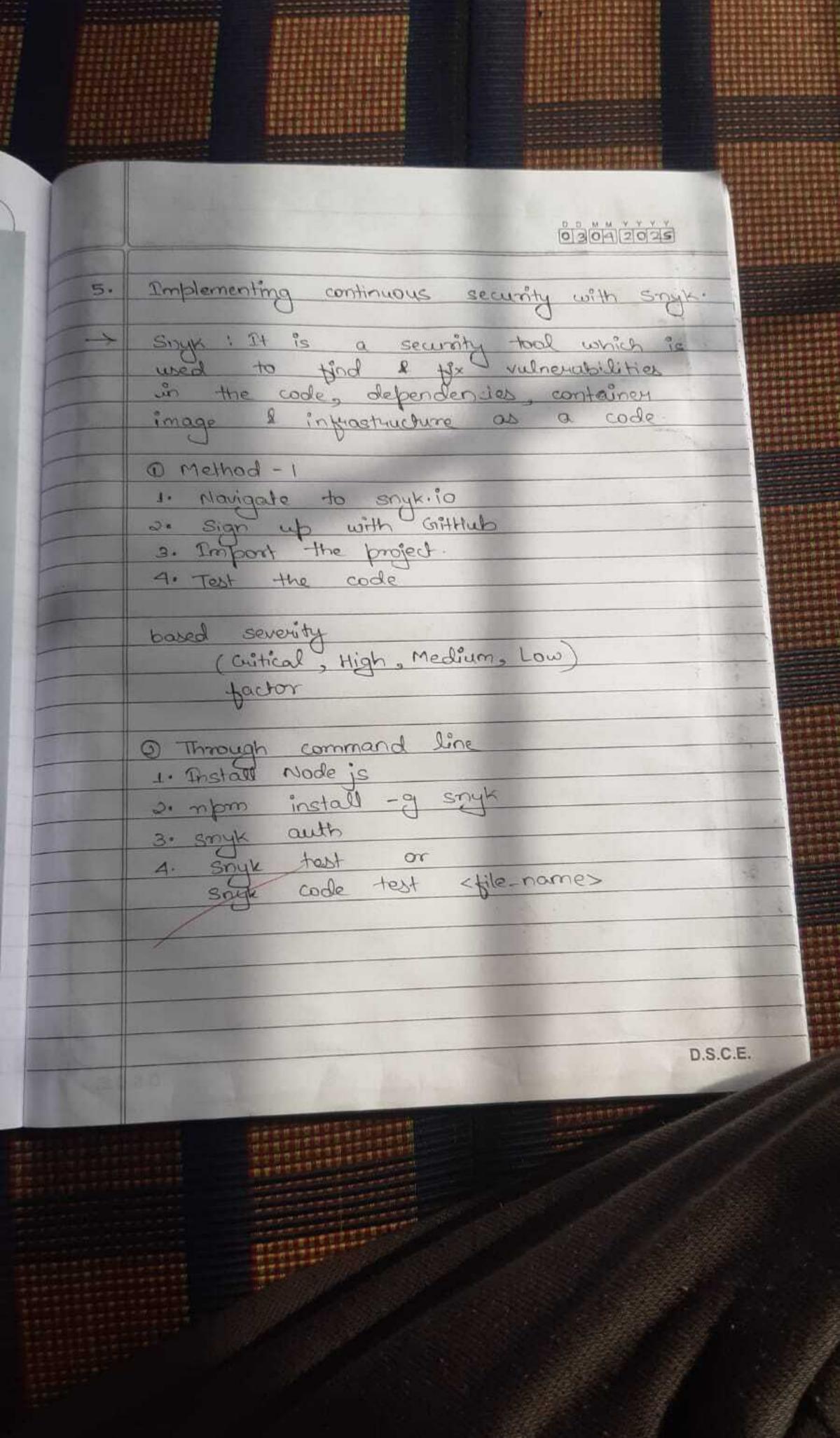


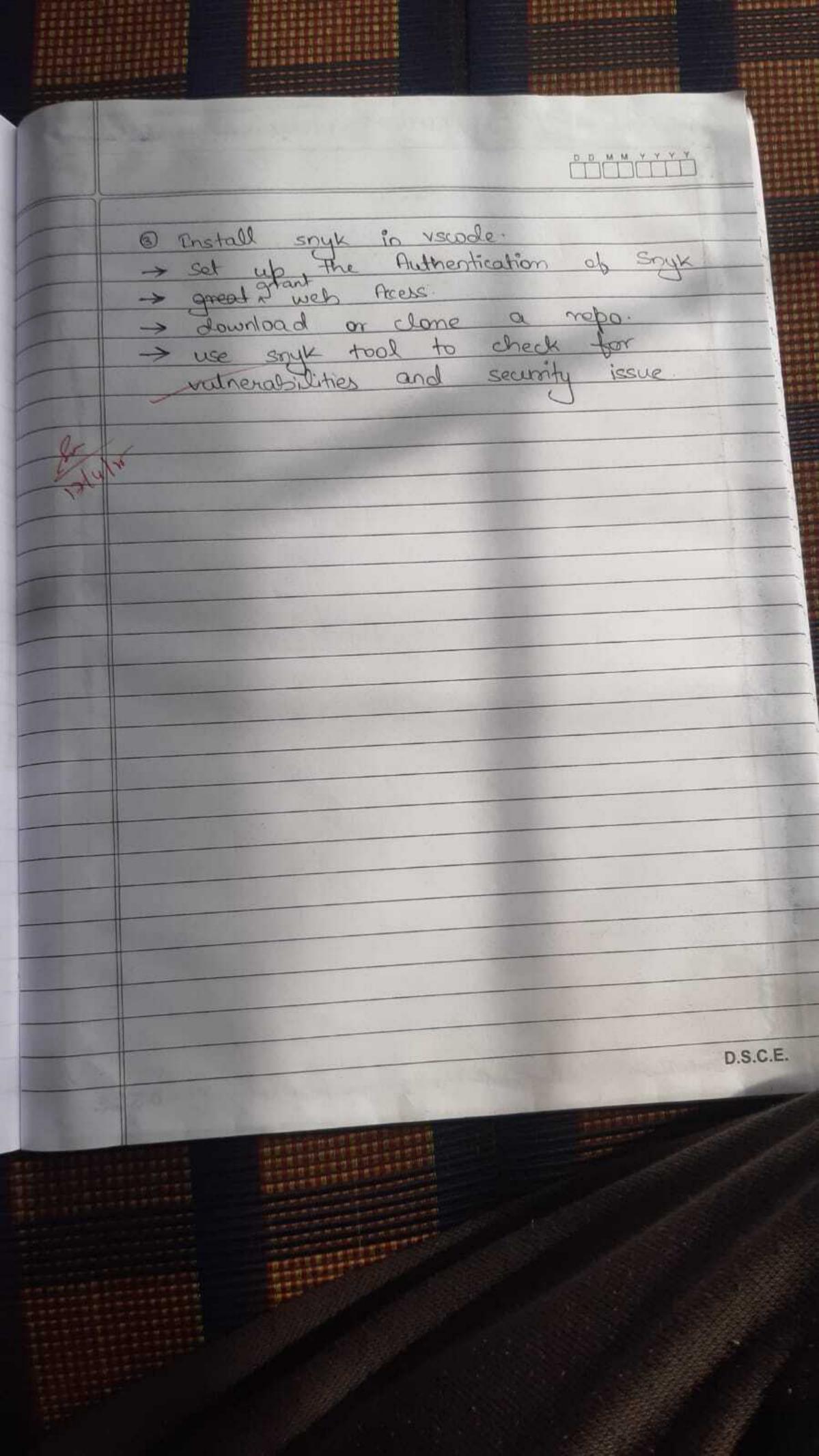
D.S.C.E.

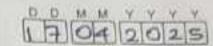












Develop a simple containerized application using Dockey.

Docker is an open source blattern that enables us to build, ship & nun applications inside light weight & portable container. It is a tool that is used to package our code, dependencies & run time environment into a sipple container.

Stebs:

- Go to Chrome
- Type docker desktop
- Download docker desktop
- Go to command line
- Check whether will is installed or not

by typing

- To install

> wst -- install

Turn on windows subsystem for Linux > In start type 'Turn on windows feature' > Select windows subsystem for linux.

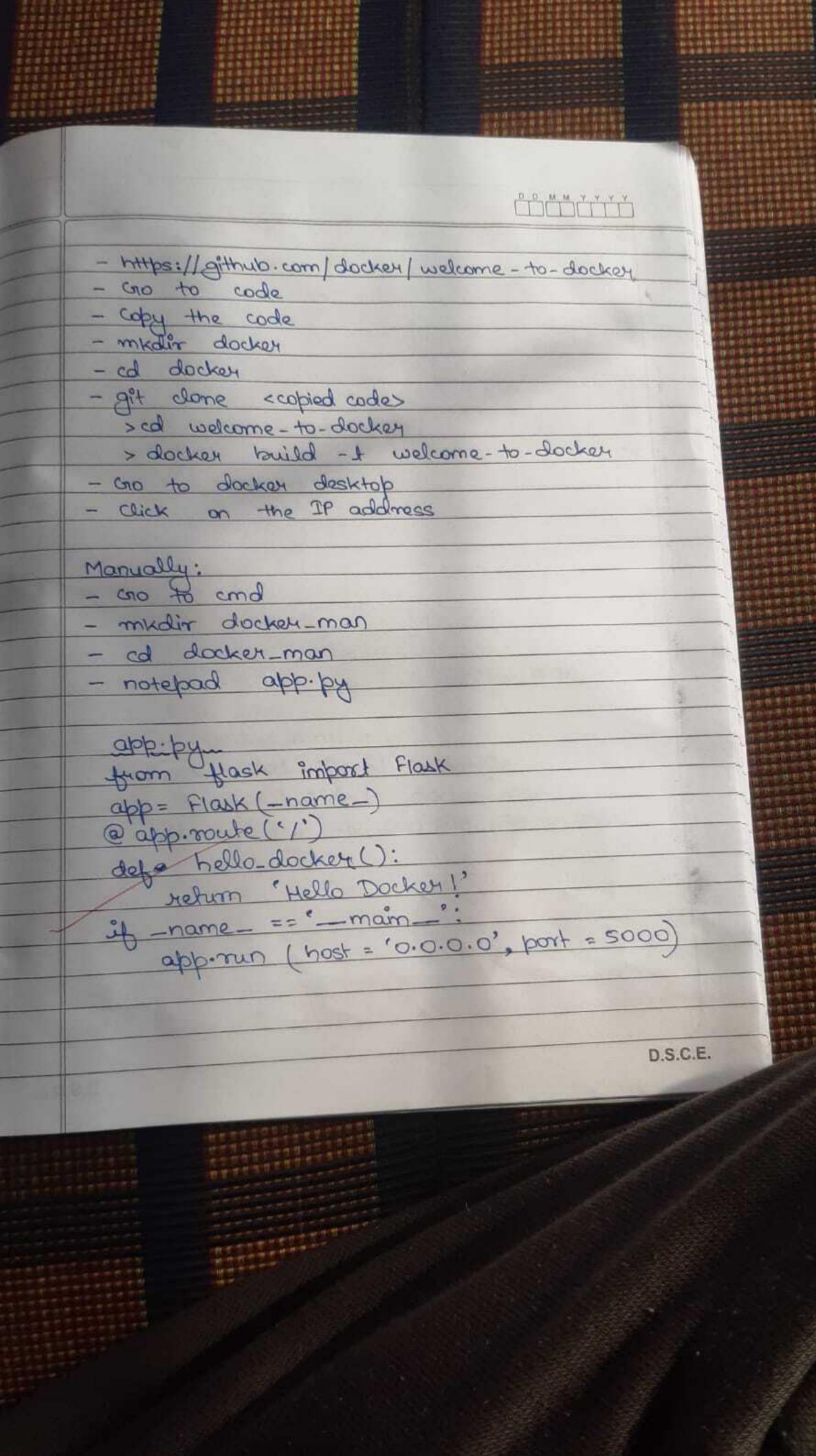
> Restart

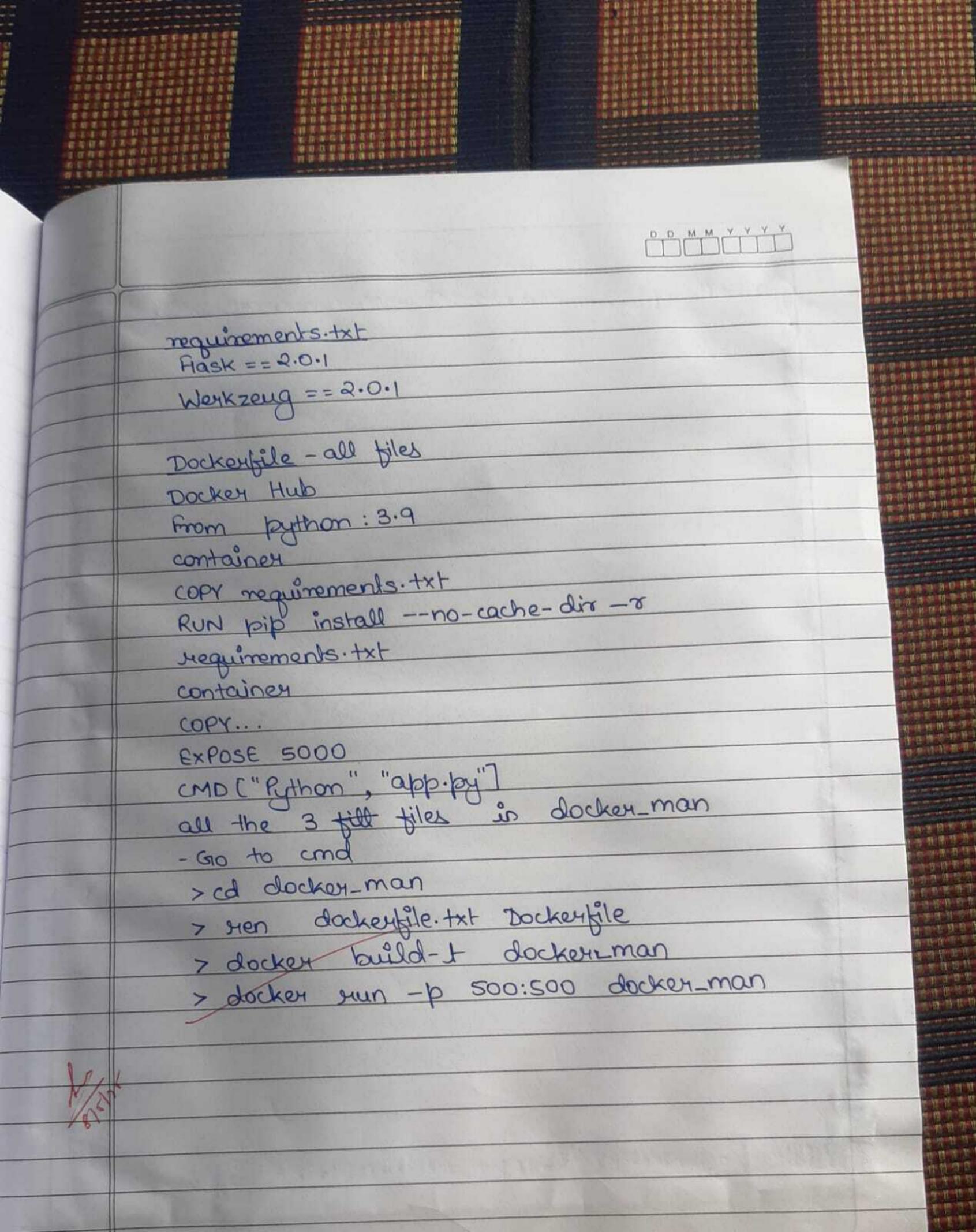
- Install the docker tib

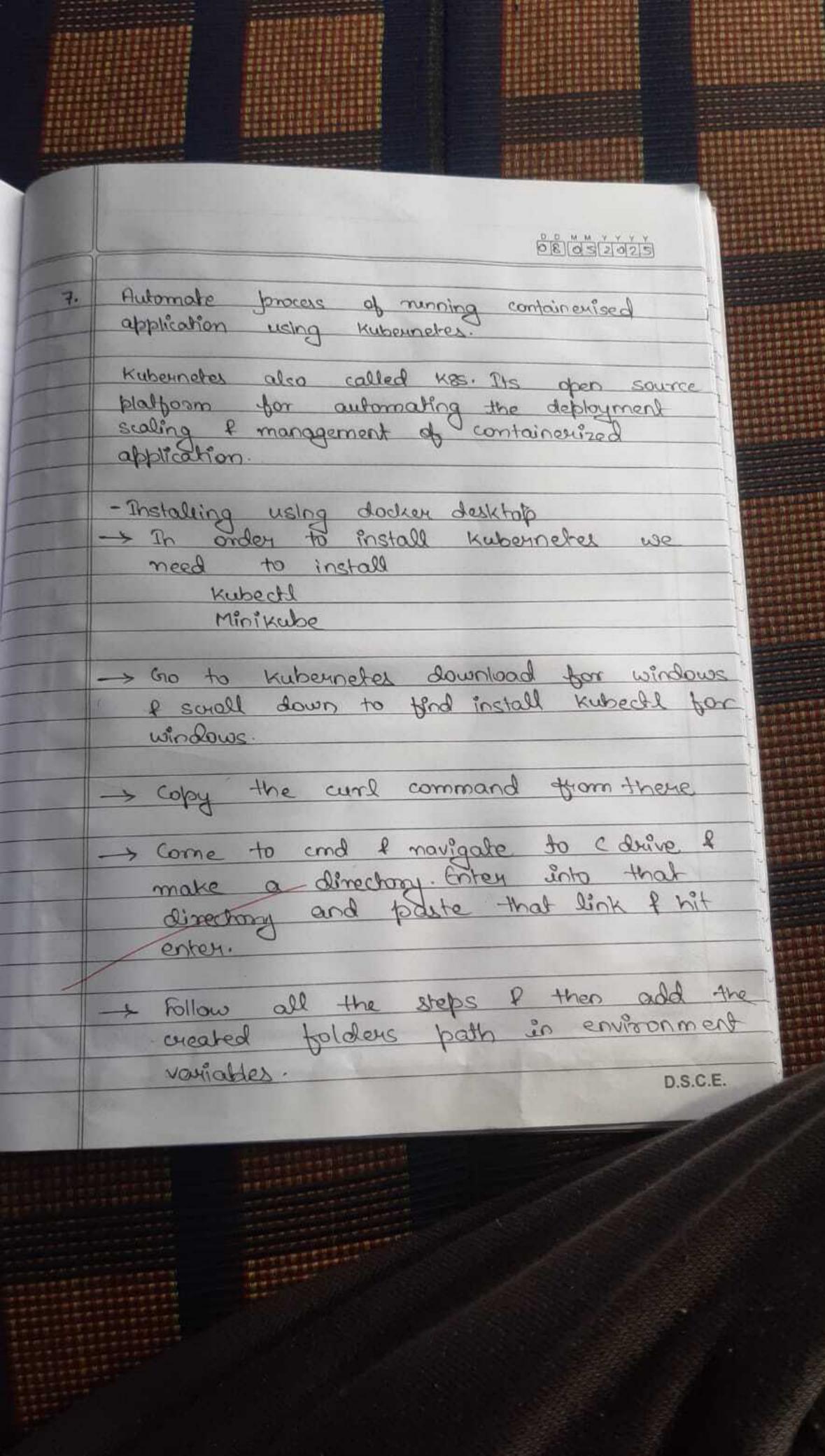
Accept, skip, student, continue

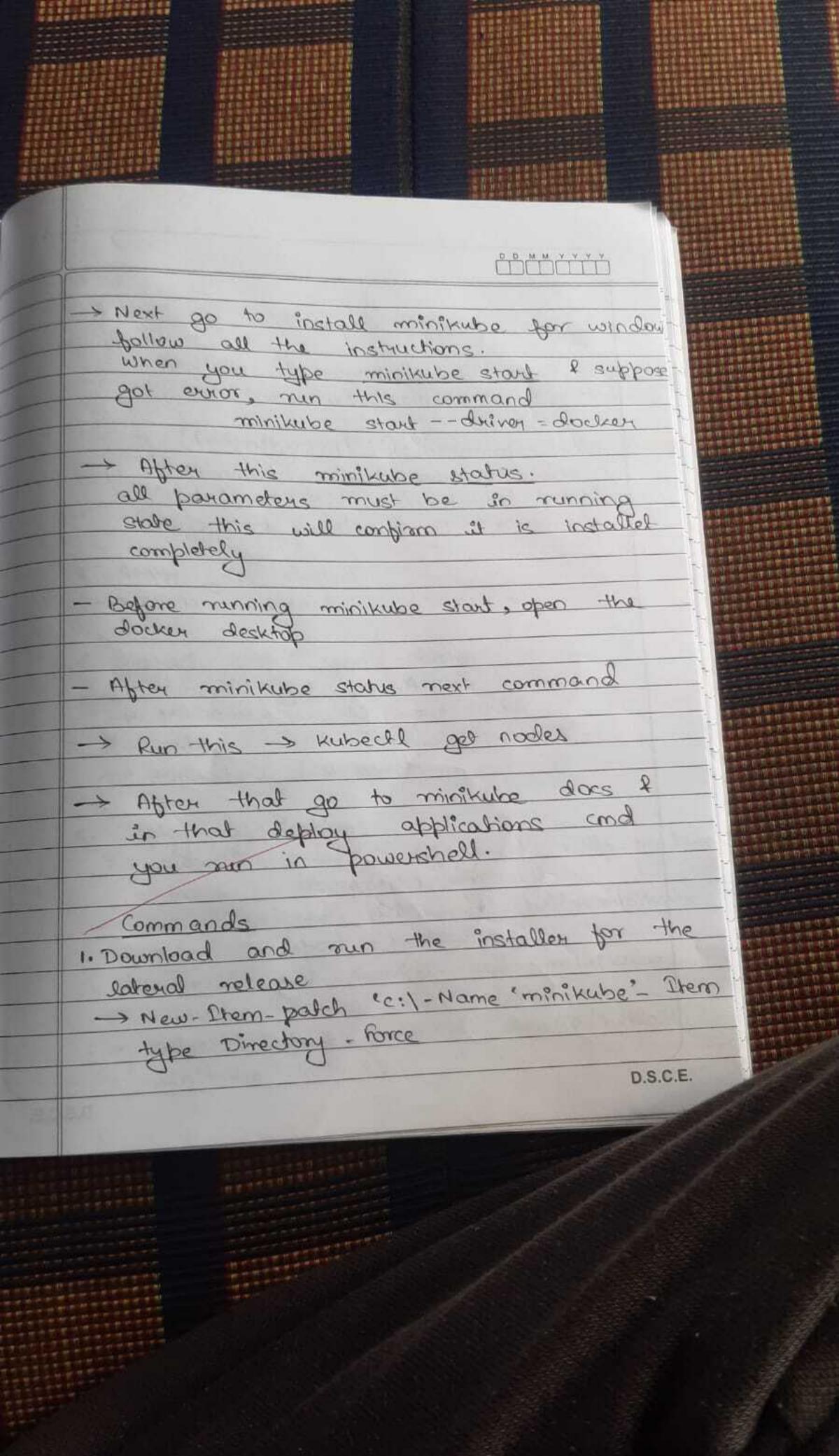
click on what is a container & allow.

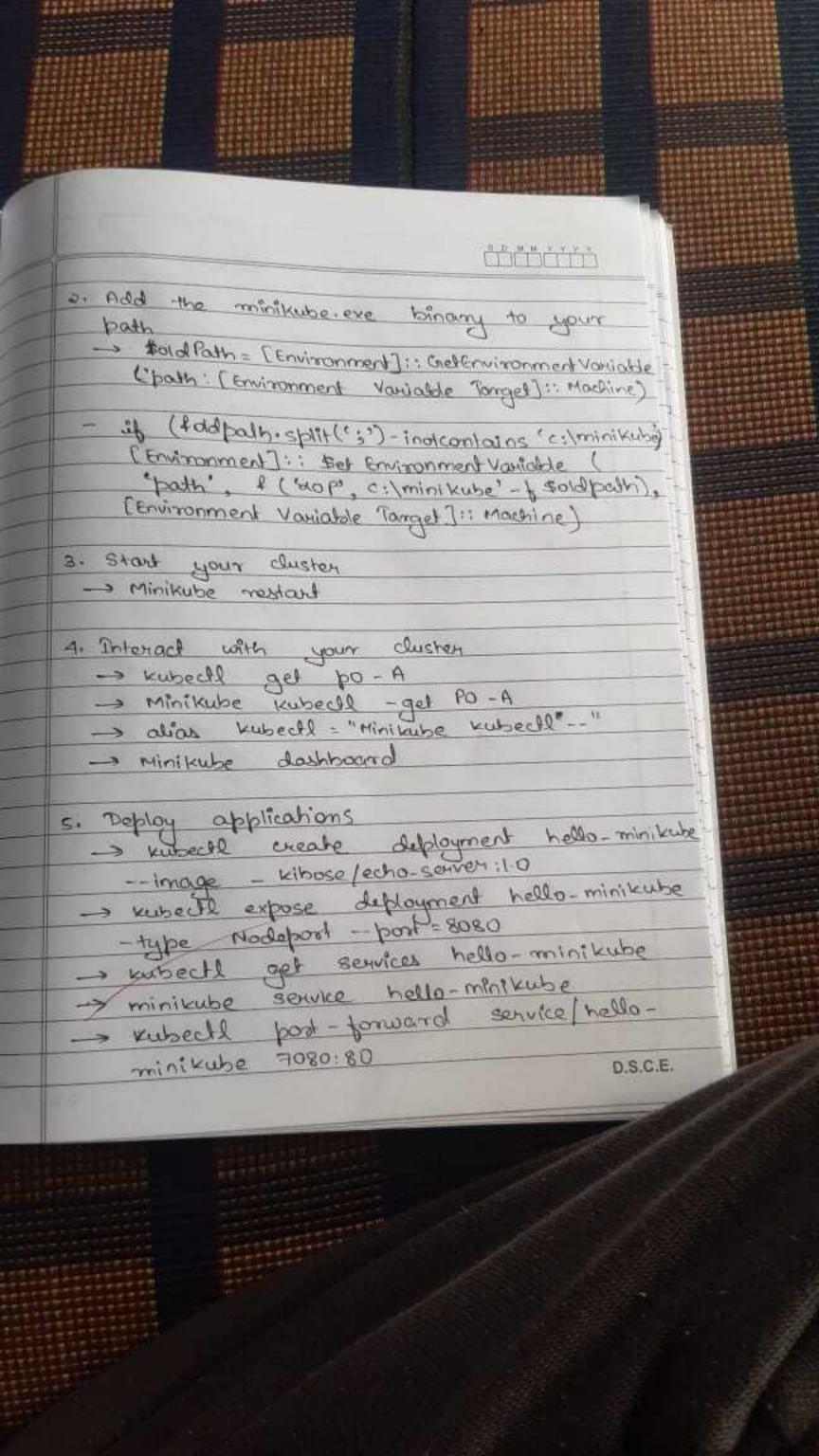
D.S.C.E.

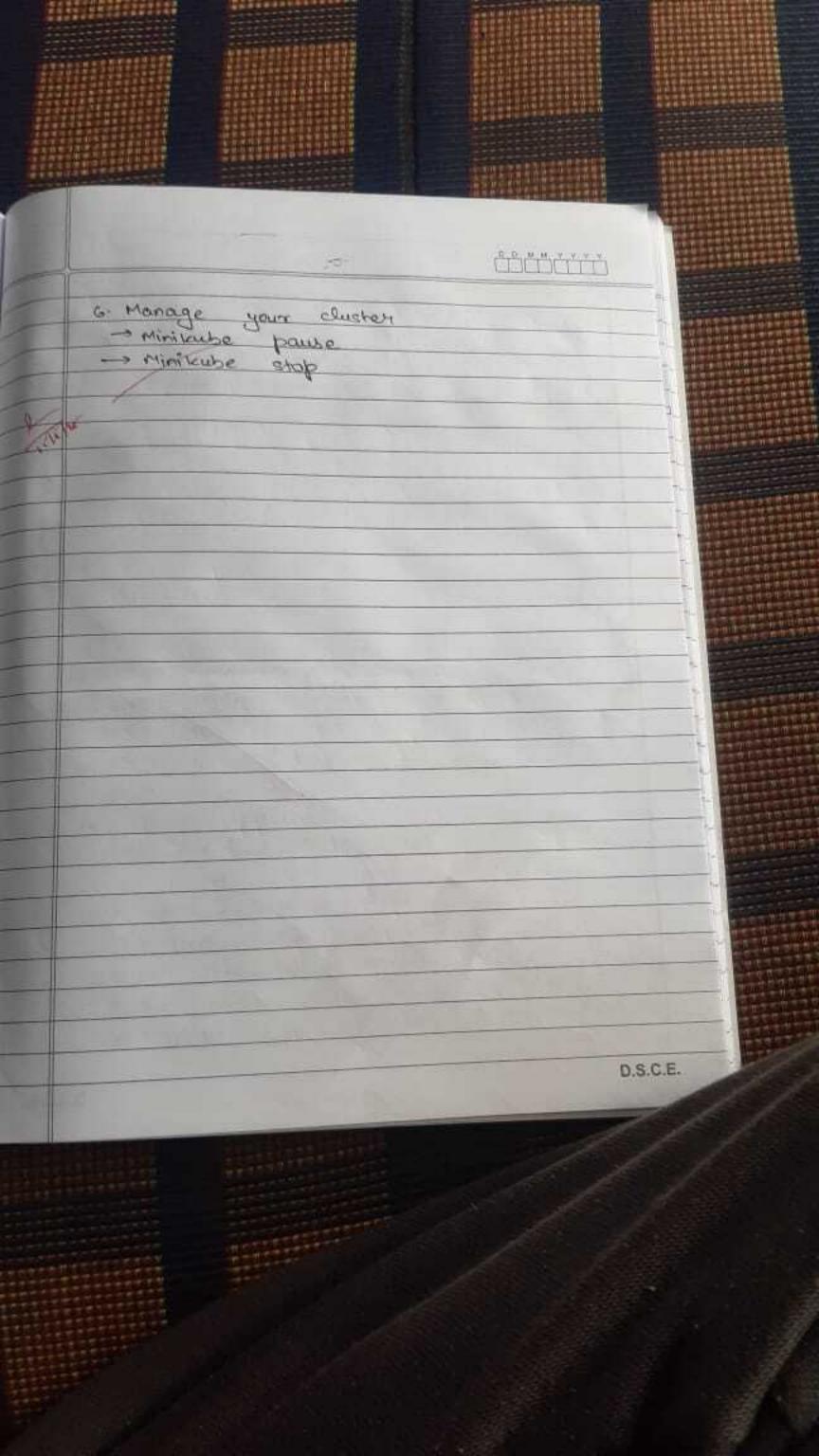




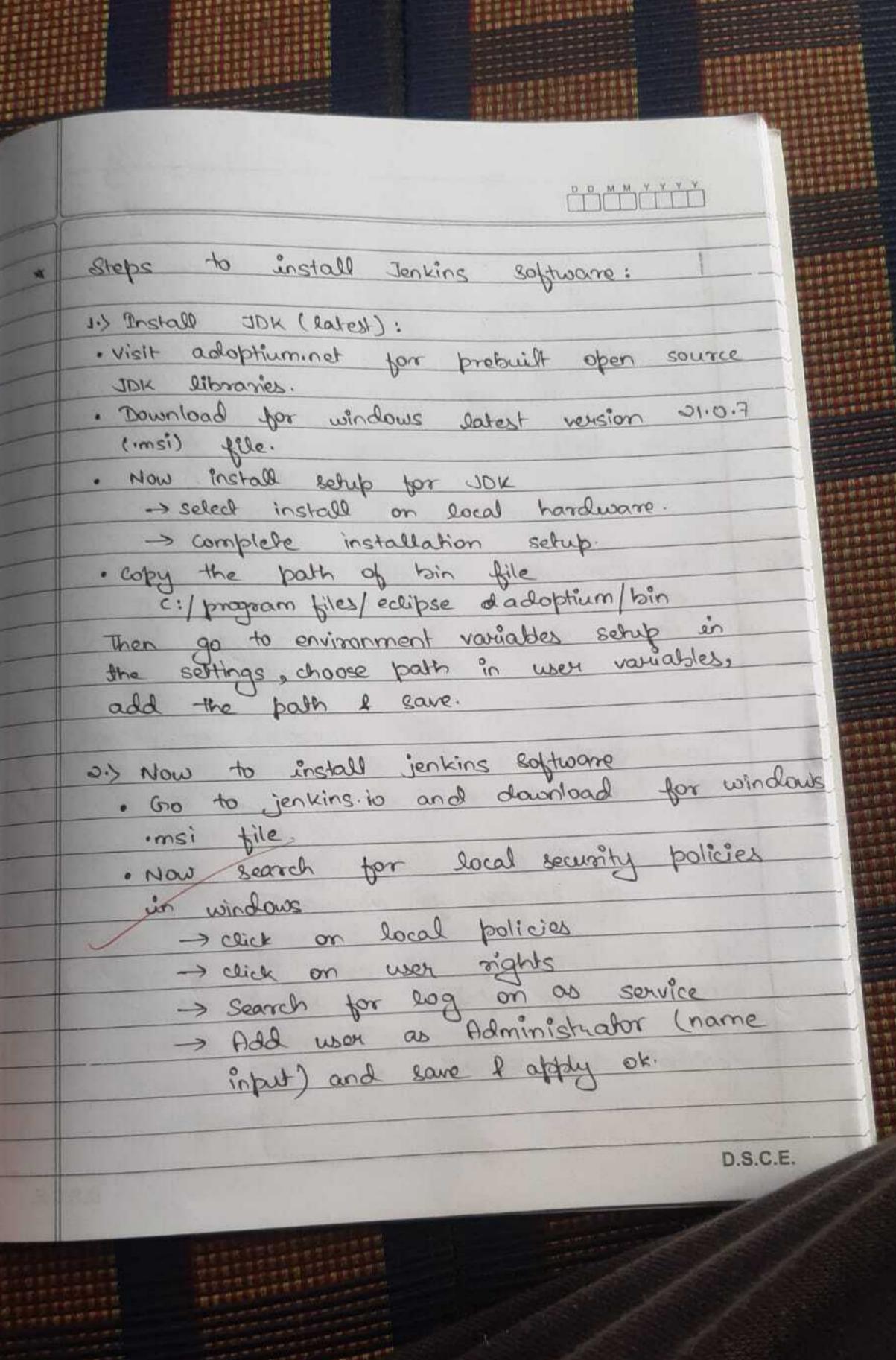


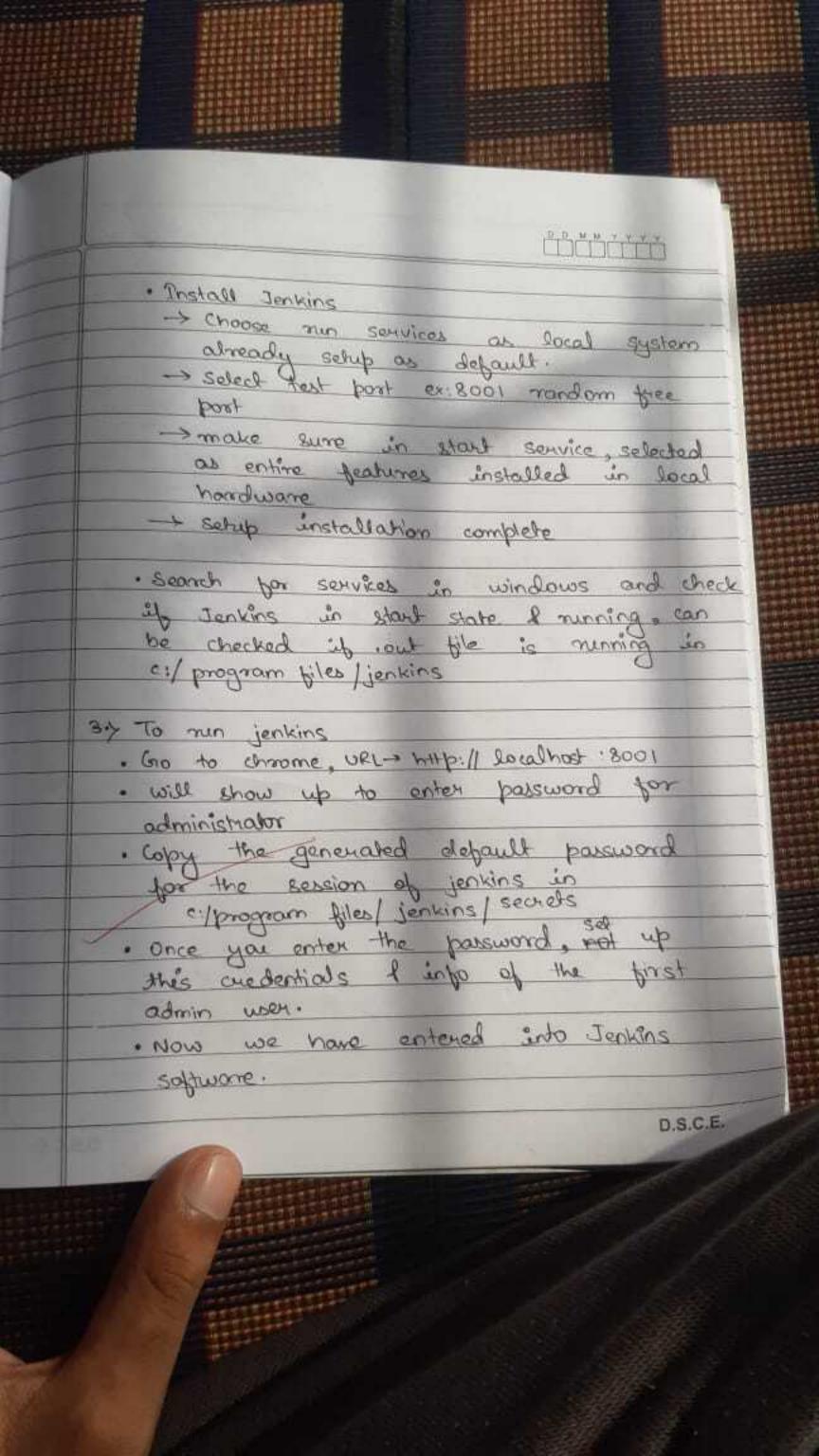


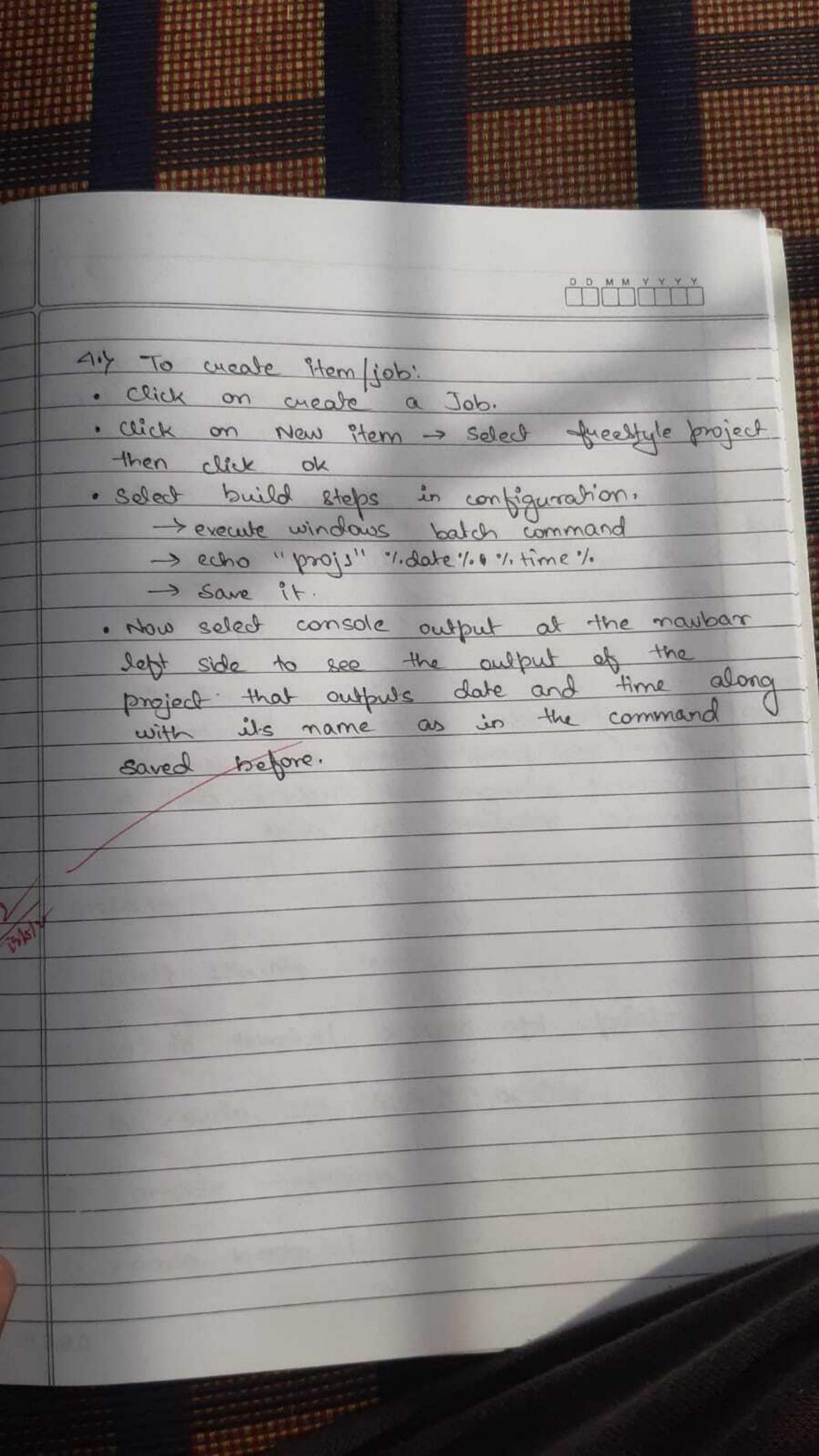


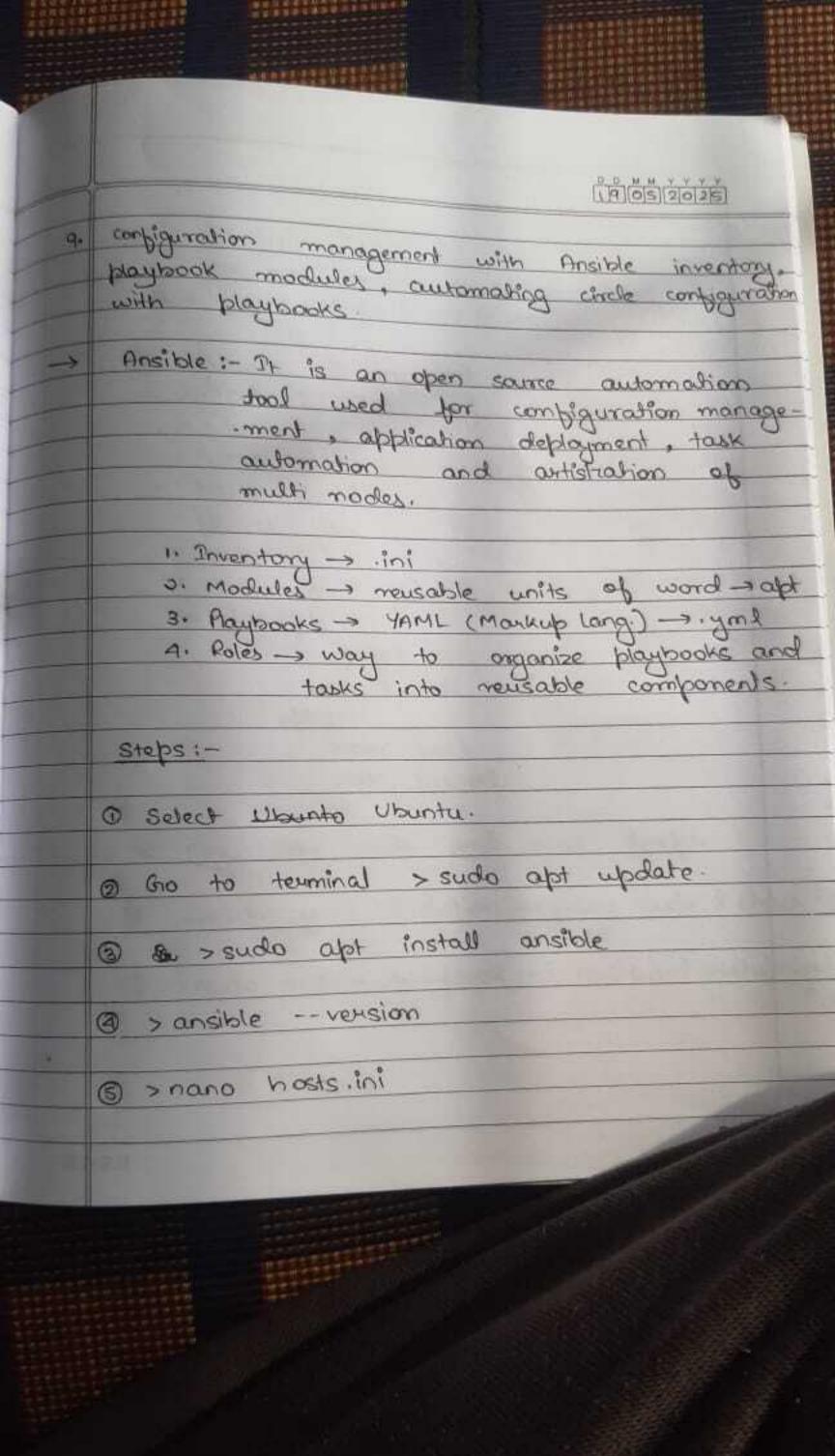


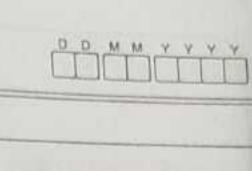
Demonstrate creating a job using Jenkins. Jenkins is wood a tree and open source automation server used for continuous integration & continuous delivery of application to staging production environment. Main features of Jenkins: · Augin support: 1800+ plugins for build tools, · Integration: works with git, docker, kubernetes · Postability: Runs on windows, linux, macOs ek. · Extensibility and concurrent builds. . Access control: note based, authentication of authorization core tools inside Jenkins include · SCM integration · Blue Ocean for UI · Executor: runs · Gredential manager · Jenkinfile and pipeline DSL jobs on nodes Uses of Jenkins: co/co automation, code testing and quality checks, dockerimage builds & deployments Devops onchestration, Release monitoring of not backs and much more.











[local]

localhost ansible connection = local

Save: ctyl + x -> Y -> Enter

@ Playbook: >nano selup.yml content ->

- name: Basic Server Setup

hosis : local

become : yes

tasks :

name: update apt cache

cupt:

updale\_cache: yes

name: Install curl

apt:

name: curl

state: present

copy the code and open firefox.

Search yml.validation -> paste code & check

3 > sudo ansible-playbook -i hosts.ini sehup.yml

