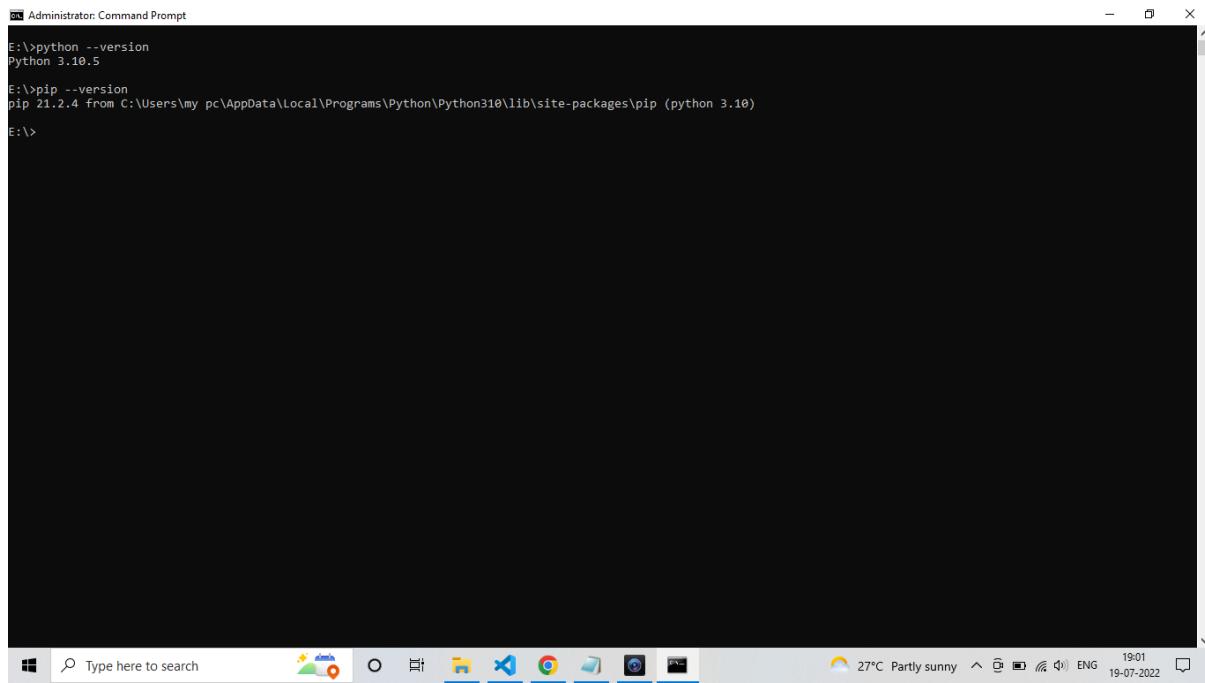


Project: Plasma Donor Application

Installing Python & Checking with following command, checking pip installation

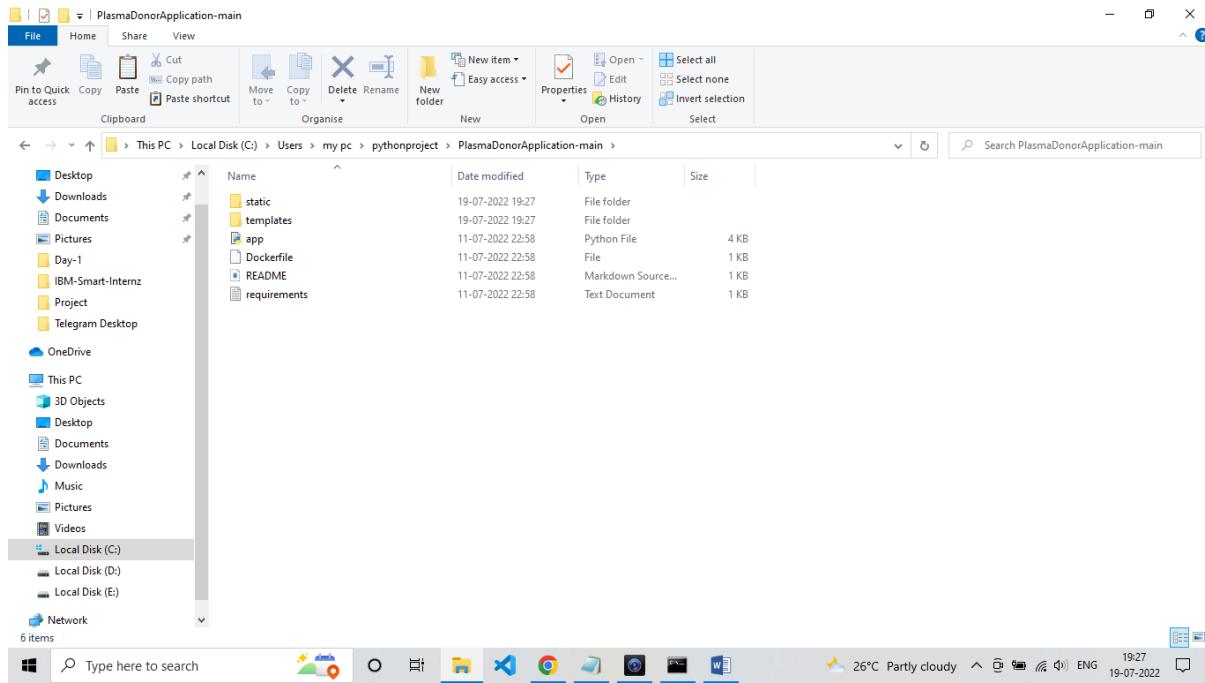


```
E:\>python --version
Python 3.10.5

E:\>pip --version
pip 21.2.4 from C:\Users\my pc\AppData\Local\Programs\Python\Python310\lib\site-packages\pip (python 3.10)

E:\>
```

Downloaded Project folder from Github and extracted at following location



Created Db2 service and chosen from Resource list

The screenshot shows the IBM Cloud Resource list interface. On the left, there's a sidebar with icons for various services like Devices, VPC infrastructure, Clusters, Container Registry, Satellite, Cloud Foundry apps, Cloud Foundry services, Services and software, Storage, and Network. The 'Services and software' section is expanded, showing 'Db2-nc' as the first item. The main table lists the Db2-nc service with the following details:

Name	Group	Location	Product	Status
Db2-nc	Default	London	Db2	Active

The status column shows a green circle with a checkmark and the word 'Active'. To the right of the table, there's a dark sidebar with the user's profile information: Purusothaman Gnanapandithan, Profile, Log in to CLI and API, Guided tours, Privacy, and Log out.

Chosen Db2-nc service and choosing Go to UI option

The screenshot shows the details page for the Db2-nc service. At the top, it says 'Resource list / Db2-nc Active Add tags'. The left sidebar has 'Manage' selected, with links for Getting started, Service credentials, and Connections. The main content area has three sections: 'Getting started' (with a question about finding credentials and instructions to click 'Service Credentials'), 'Need help?' (with a link to submit a support case), and two buttons at the bottom: 'Go to UI' and 'Getting started docs'. The right sidebar is identical to the one in the previous screenshot, showing the user's profile information.

At Administration Page, choosing required SSL certificate (based on OS)

The screenshot shows the IBM Db2 on Cloud Administration interface. The top navigation bar includes tabs for Linux, PowerLinux, Mac, and Windows, with Windows selected. On the right, a sidebar shows user information (purusotha...) and links for My Profile and Sign out. The main content area is titled "Connection configuration resources" and displays connection details for a Windows host:

- Host name:** 815fa4db-dc03-4c70-869a-a9cc13f33084.bs2io90l08kqb1od8lcg.databases.appdomain.cloud
- With SSL:** Yes
- Port number:** 30367
- Database name:** bludb
- User ID:** <user name>
- Password:** *****
- Version:** Compatible with Db2, Version 11.5.0 or later

A blue button labeled "Download SSL Certificate" is visible. Below it, a "JDBC string" section contains the JDBC URL:

```
jdbc:db2://815fa4db-dc03-4c70-869a-a9cc13f33084.bs2io90l08kqb1od8lcg.databases.appdomain.cloud:30367/bludb:user=<user name>;password=<user password>;sslConnection=true;
```

The bottom of the screen shows a Windows taskbar with various icons and system status.

Create user table

The screenshot shows the IBM Db2 on Cloud Administration interface. The top navigation bar includes tabs for Load Data, Load History, Tables, Views, Indexes, Aliases, MQTs, Sequences, and Application objects, with Tables selected. On the right, a sidebar shows user information (purusotha...) and links for My Profile and Sign out. The main content area is titled "Tables" and shows two existing tables: JOB and USERS. A "New table" dialog is open on the right, titled "New table" and "MLS48082". It contains a table definition for a "user" table with three columns:

Name	Data type	Nullable	Length	Scale
name	VARCHAR	Y	32	--
email	VARCHAR	Y	32	--
phone	NUMBER	Y	6	0

Buttons at the bottom of the dialog are "Generate DDL" and "Create". The bottom of the screen shows a Windows taskbar with various icons and system status.

Tables

Name	Schema	Properties
JOB	MLS48082	...
USER	MLS48082	...
USERS	MLS48082	...

Total: 3, selected: 0

Table definition

USER

Name	Data type	Nullable	Length	Scale
NAME	VARCHAR	Y	32	0
EMAIL	VARCHAR	Y	32	0
PHONE	DECIMAL	Y	5	0
CITY	VARCHAR	Y	32	0

View data

Copying HOSTNAME & port from administration page of IBM Cloud Db2

Instructions

- Download Windows driver package**
Download Windows driver package from [driver list](#)
File name: ibm_data_server_driver_package_win64_v11.5.exe (104 MB)
- Install the drivers by running the ibm_data_server_driver_package_win64_v11.5.exe file as an administrator.**
- In The Connection configuration resources section, select whether or not you want to secure your connections by using SSL.**
If your application uses its own driver and you want to connect with SSL, download the SSL certificate ([DigiCertGlobalRootCA.crt](#)).
For Java apps, use the JDBC string as the database URL in your call to the JDBC getConnection method.
For ODBC apps, add new entries to the db2dsdriver.cfg driver configuration file by running the following commands:

For connections with SSL

```
db2cli writecfg add -database bludb -host 815fa4db-dc03-4c70-869a -a9cc13f33084.bs2io90l08kqb1od8lcg.databases.appdomain.cloud-port 30367
```

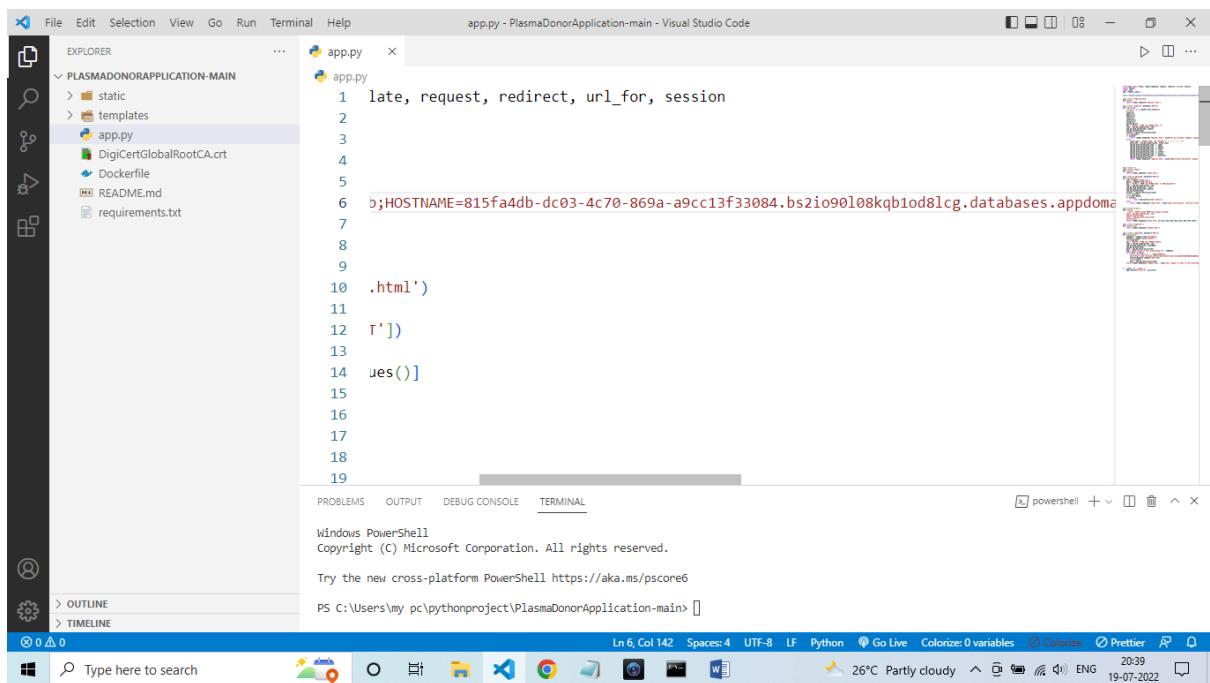
Connection configuration resources

Host name:	815fa4db-dc03-4c70-869a-a9cc13f33084.bs2io90l08kqb1od8lcg.databases.appdomain.cloud
With SSL:	Yes
Port number:	30367
Database name:	bludb
User ID:	<user name>
Password:	*****
Version:	Compatible with Db2, Version 11.5.0 or later

JDBC string

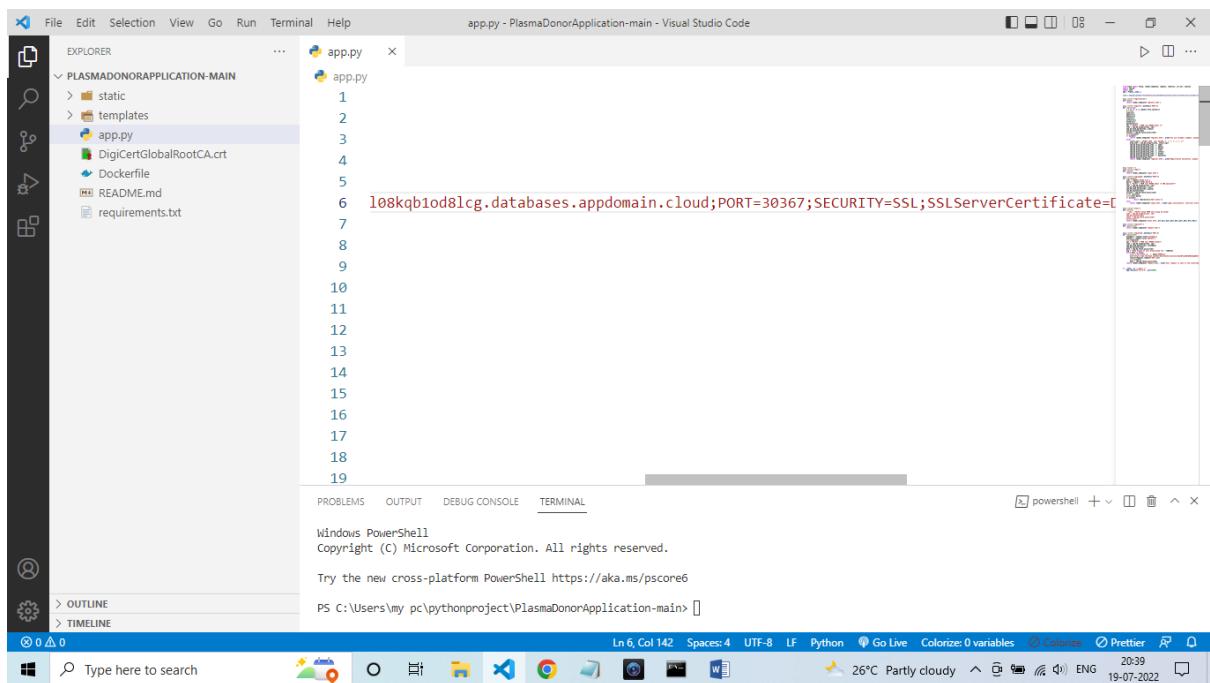
```
jdbc:db2://815fa4db-dc03-4c70-869a-a9cc13f33084.bs2io90l08kqb1od8lcg.databases.appdomain.cloud:30367/bludb:user=<user name>;password=<your password>;sslConnection=true;
```

Updating at app.py of project folder



```
1 late, request, redirect, url_for, session
2
3
4
5
6 b;HOSTNAME=815fa4db-dc03-4c70-869a-a9cc13f33084.bs2io90l08kqb1od8lcg.databases.appdomain.cloud;PORT=30367;SECURITY=SSL;SSLServerCertificate=/etc/ssl/certs/DigiCertGlobalRootCA.crt
7
8
9
10 .html')
11
12 r']
13
14 uses([
15
16
17
18
19
```

Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\my_pc\pythonproject\PlasmaDonorApplication-main>



```
1
2
3
4
5
6 108kqb1od8lcg.databases.appdomain.cloud;PORT=30367;SECURITY=SSL;SSLServerCertificate=/etc/ssl/certs/DigiCertGlobalRootCA.crt
7
8
9
10
11
12
13
14
15
16
17
18
19
```

Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\my_pc\pythonproject\PlasmaDonorApplication-main>

Choosing user name and password from Service Credentials

The screenshot shows the IBM Cloud interface for managing service credentials. The left sidebar has 'Service credentials' selected. The main area displays a table of credentials, with one row expanded to show its JSON content. The expanded row shows a connection string for a Db2 instance.

Key name	Date created
Service credentials-1	2022-07-12 7:13 PM

```
{ "connection": { "cli": { "arguments": [ "-u", "mls48082", "-p", "HffQPhBz580wWa4j", "--ssl", "--sslcAfile", "-----BEGIN-----", "-----END-----" ] } } }
```

At the bottom, there are tabs for 'DigiCertGlobalRoot....crt' and 'Show all'.

The same user name and password is updated at app.py



The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer (Left):** Shows the workspace structure: PLASMADONORAPPLICATION-MAIN, containing static, templates, app.py, DigiCertGlobalRootCA.crt, Dockerfile, README.md, and requirements.txt.
- Code Editor (Center):** Displays the content of app.py. The code includes a line to verify a certificate: `verCertificate=DigiCertGlobalRootCA.crt;UID=mls48082;PWD=HhfQPhBz580wWa4j", "", "`. Lines 1 through 19 are numbered on the left.
- Terminal (Bottom):** A Windows PowerShell window is open, showing the command `PS C:\Users\my_pc\pythonproject\PlasmaDonorApplication-main>`.
- Bottom Status Bar:** Shows file path (app.py - PlasmaDonorApplication-main - Visual Studio Code), line count (Ln 6, Col 235), character count (Spaces: 4, UTF-8, LF), Python, Go Live, Colorize: 0 variables, Colorize: 0 colors, and Prettier.

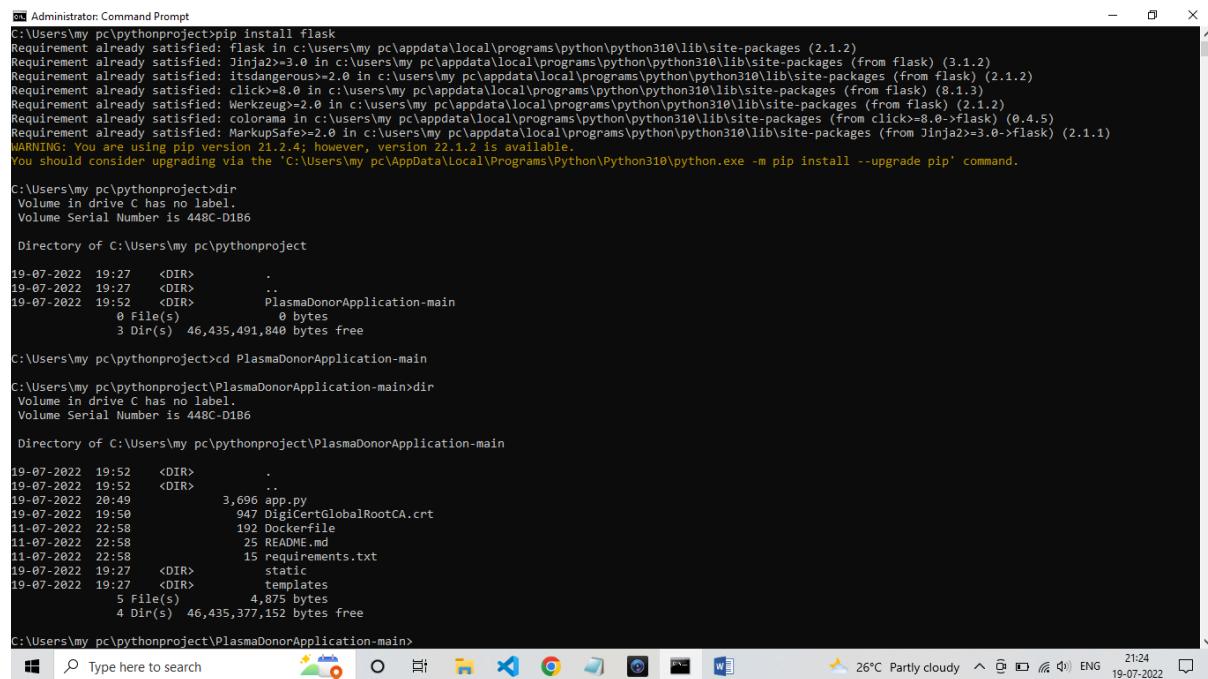
Installing ibm_db and flask

```
C:\Administrator: Command Prompt
C:\Users\my pc\pythonproject>pip install ibm_db
Requirement already satisfied: ibm_db in c:\users\my pc\appdata\local\programs\python\python310\lib\site-packages (3.1.2)
WARNING: You are using pip version 21.2.4; however, version 22.1.2 is available.
You should consider upgrading via the 'C:\Users\my pc\AppData\Local\Programs\Python\Python310\python.exe -m pip install --upgrade pip' command.

C:\Users\my pc\pythonproject>pip install flask
Requirement already satisfied: flask in c:\users\my pc\appdata\local\programs\python\python310\lib\site-packages (2.1.2)
Requirement already satisfied: Jinja2>=2.0 in c:\users\my pc\appdata\local\programs\python\python310\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\my pc\appdata\local\programs\python\python310\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: click>=8.0 in c:\users\my pc\appdata\local\programs\python\python310\lib\site-packages (from flask) (8.1.3)
Requirement already satisfied: Werkzeug>=2.0 in c:\users\my pc\appdata\local\programs\python\python310\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in c:\users\my pc\appdata\local\programs\python\python310\lib\site-packages (from click>=8.0>flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\my pc\appdata\local\programs\python\python310\lib\site-packages (from Jinja2>=2.0>flask) (2.1.1)
WARNING: You are using pip version 21.2.4; however, version 22.1.2 is available.
You should consider upgrading via the 'C:\Users\my pc\AppData\Local\Programs\Python\Python310\python.exe -m pip install --upgrade pip' command.

C:\Users\my pc\pythonproject>
```

Checking folder structure using dir command



```
C:\Users\my_pc\pythonproject>pip install flask
Requirement already satisfied: flask in c:\users\my_pc\appdata\local\programs\python\python310\lib\site-packages (2.1.2)
Requirement already satisfied: Jinja2>=2.0 in c:\users\my_pc\appdata\local\programs\python\python310\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\my_pc\appdata\local\programs\python\python310\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: click>=8.0 in c:\users\my_pc\appdata\local\programs\python\python310\lib\site-packages (from flask) (8.1.3)
Requirement already satisfied: Werkzeug>=2.0 in c:\users\my_pc\appdata\local\programs\python\python310\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in c:\users\my_pc\appdata\local\programs\python\python310\lib\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\my_pc\appdata\local\programs\python\python310\lib\site-packages (from Jinja2>=2.0->flask) (2.1.1)
WARNING: You are using pip version 21.2.4; however, version 22.1.2 is available.
You should consider upgrading via the 'C:\Users\my_pc\AppData\Local\Programs\Python\Python310\python.exe -m pip install --upgrade pip' command.

C:\Users\my_pc\pythonproject>dir
Volume in drive C has no label.
Volume Serial Number is 44BC-DIB6

Directory of C:\Users\my_pc\pythonproject

19-07-2022 19:27 <DIR> .
19-07-2022 19:27 <DIR> ..
19-07-2022 19:52 <DIR> PlasmaDonorApplication-main
    0 File(s)   0 bytes
    3 Dir(s) 46,435,491,840 bytes free

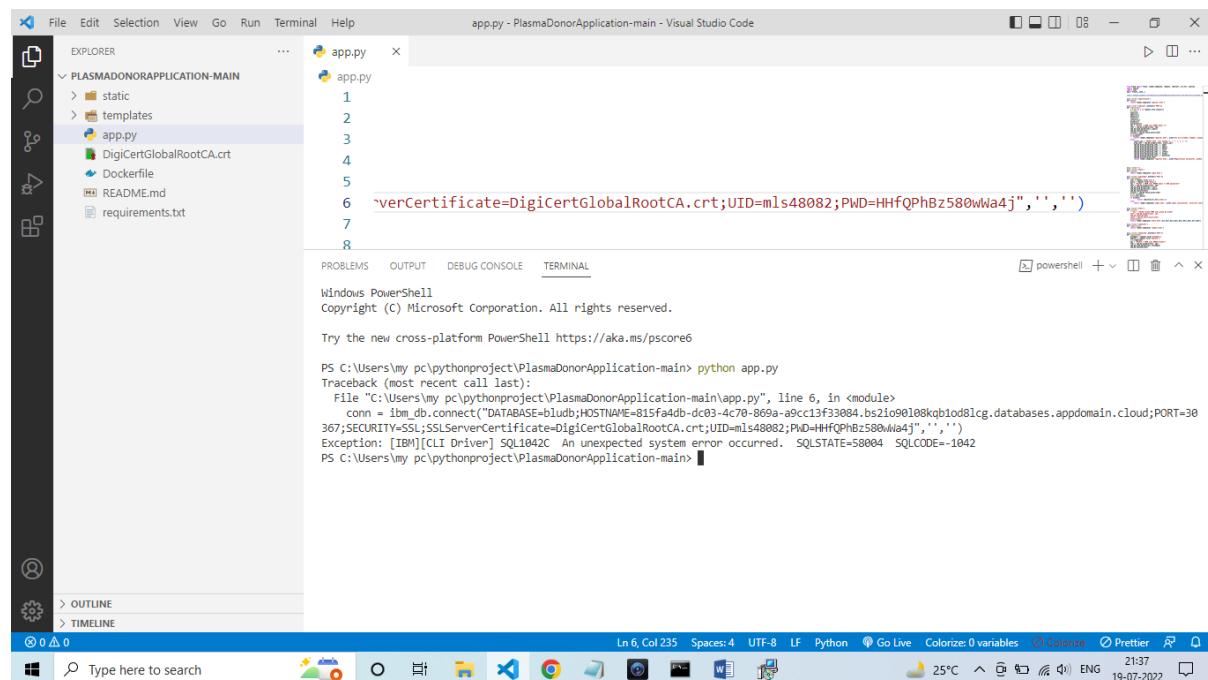
C:\Users\my_pc\pythonproject>cd PlasmaDonorApplication-main
C:\Users\my_pc\pythonproject\PlasmaDonorApplication-main>dir
Volume in drive C has no label.
Volume Serial Number is 44BC-DIB6

Directory of C:\Users\my_pc\pythonproject\PlasmaDonorApplication-main

19-07-2022 19:52 <DIR> .
19-07-2022 19:52 <DIR> ..
19-07-2022 20:49     3,696 app.py
19-07-2022 19:50      947 DigiCertGlobalRootCA.crt
11-07-2022 22:58      192 Dockerfile
11-07-2022 22:58      25 README.md
11-07-2022 22:58      15 requirements.txt
19-07-2022 19:27 <DIR> static
19-07-2022 19:27 <DIR> templates
    5 File(s)  4,875 bytes
    4 Dir(s) 46,435,377,152 bytes free

C:\Users\my_pc\pythonproject\PlasmaDonorApplication-main>
```

Got IBM Driver Installation exception when executing a command python app.py



```
app.py - PlasmaDonorApplication-main - Visual Studio Code
```

EXPLORER app.py

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

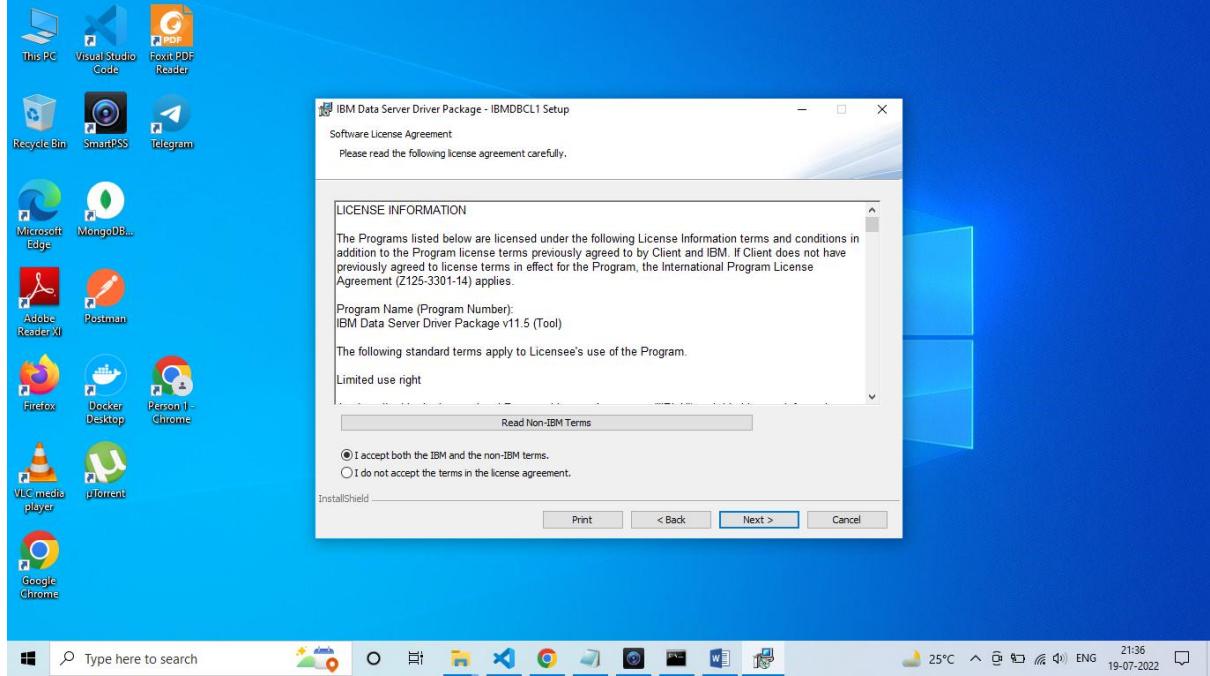
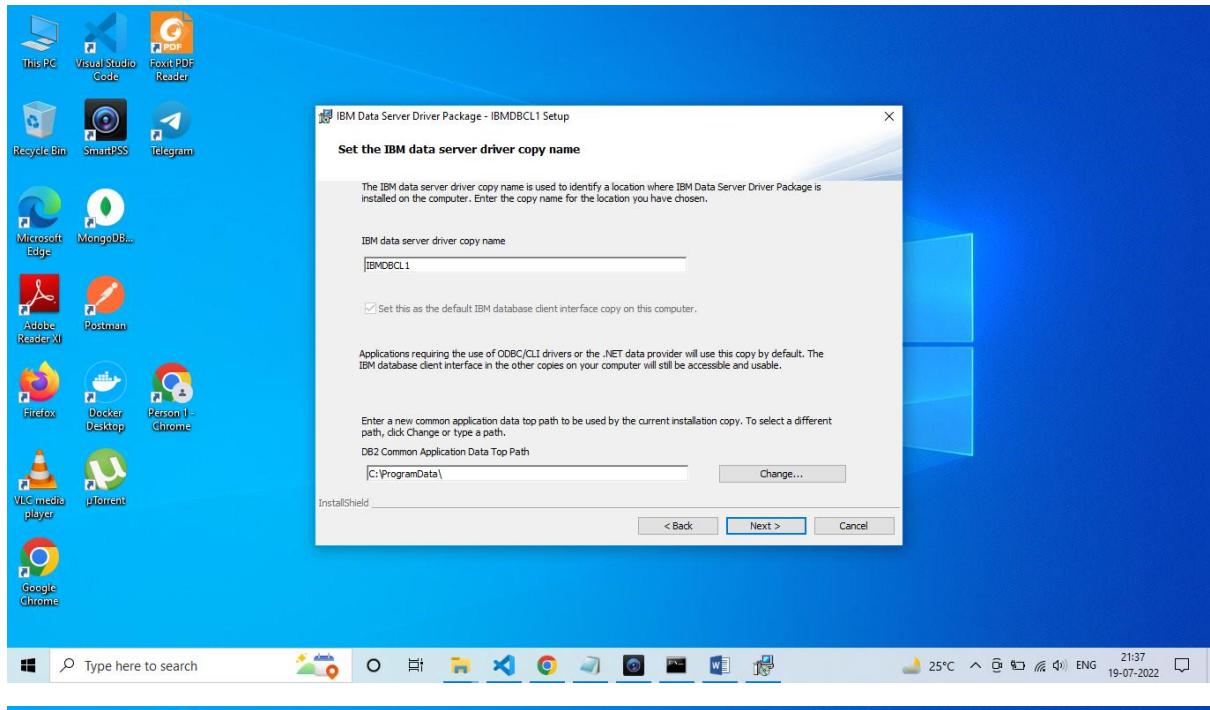
Windows PowerShell

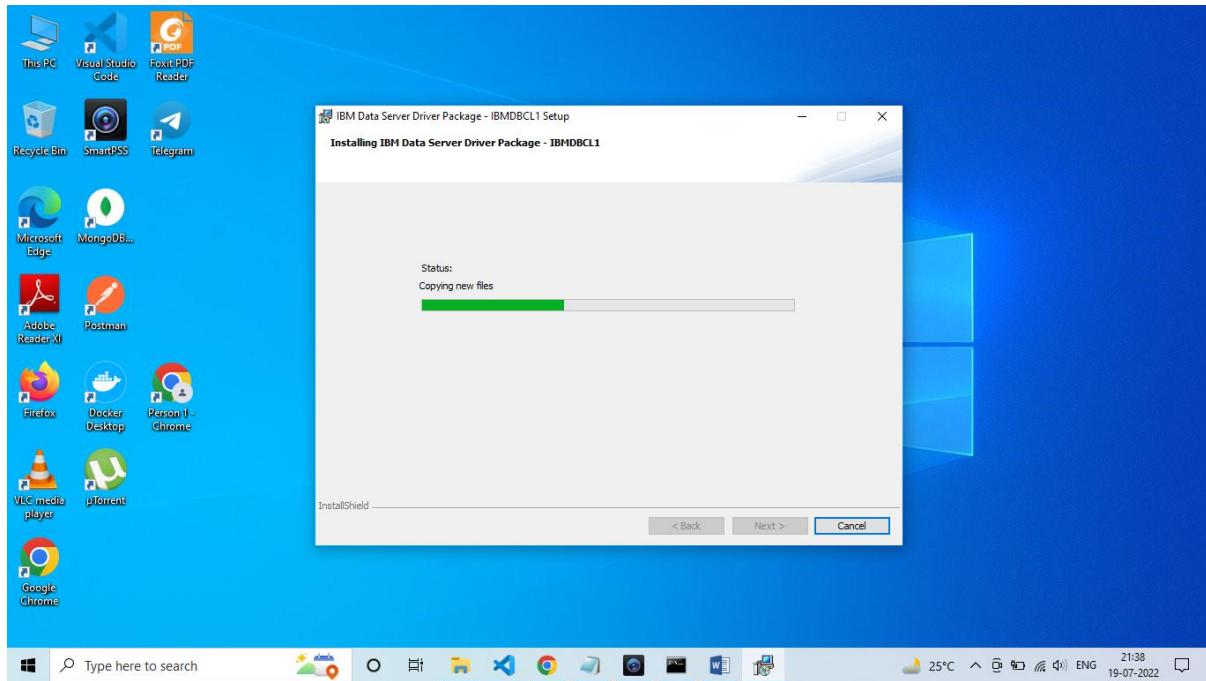
```
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\my_pc\pythonproject\PlasmaDonorApplication-main> python app.py
Traceback (most recent call last):
  File "C:\Users\my_pc\pythonproject\PlasmaDonorApplication-main\app.py", line 6, in <module>
    conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=815fa4db-dc03-4c70-869a-a9cc13f3084.bs2i090108kqbi08lcg.databases.appdomain.cloud;PORT=30367;SECURITY=SSL;SSLCertificate=DigiCertGlobalRootCA.crt;UID=mls48082;PWD=HhfQPhBz580WnWa4j",'','')
Exception: [IBM][CLI Driver] SQL1042C An unexpected system error occurred. SQLSTATE=58004 SQLCODE=-1042
PS C:\Users\my_pc\pythonproject\PlasmaDonorApplication-main>
```

The drive is downloaded from driver list page of IBM Db Cloud Platform and Installing to fix the exception





Local Run Screen -1 (executing a command python app.py)

A screenshot of Visual Studio Code (VS Code) interface. The left sidebar shows a project structure for "PLASMANDONORAPPLICATION-MAIN" containing files like "app.py", "DigiCertGlobalRootCA.crt", "Dockerfile", "README.md", and "requirements.txt". The main editor tab is "app.py - PlasmaDonorApplication-main - Visual Studio Code". The code in "app.py" is as follows:

```
1 from flask import Flask, render_template, request, redirect, url_for, session
2 import ibm_db
3 import json
4 app = Flask(__name__)
5
6 conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=815fa4db-dc03-4c70-869a-a9cc13f33084.bs...")
```

The right side of the screen shows a terminal window with the output of running the command "python app.py":

```
PS C:\Users\my pc\pythonproject\PlasmaDonorApplication-main> python app.py
* Serving Flask app 'app' (lazy loading)
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.
* Debug mode: off
* Running on all addresses (0.0.0.0)
WARNING: This is a development server. Do not use it in a production deployment.
* Running on http://127.0.0.1:8080
* Running on http://192.168.0.164:8080 (Press CTRL+C to quit)
```

The status bar at the bottom shows the date as 20-07-2022.

Local-run Screen-2 : Home Page

The screenshot shows a web browser window with multiple tabs open at the top. The active tab is titled "Plasma Donor App". The page content is a login form with two input fields: "Enter UserName" and "Enter Password", followed by a blue "Login" button. At the top right of the page, there are "Home" and "Register" links.

Local-run Screen-2 : Registration Page

The screenshot shows a web browser window with multiple tabs open at the top. The active tab is titled "Plasma Donor App". The page content is a registration form with several input fields: "Enter Your Name", "Enter Email", "Enter 10-digit mobile number", "Enter Your City Name", "Select COVID infection status" (a dropdown menu), "Choose your blood group" (another dropdown menu), and "Enter Password". Below these fields is a blue "Register" button. At the top right of the page, there is a "Home" link.

The screenshot shows a web browser window with multiple tabs open at the top. The active tab is titled "Plasma Donor App" and displays a registration form. The form fields are as follows:

- Name: Purusothaman G
- Email: purusothaman@rvsgroup.com
- Mobile Number: 9952646133
- City: Coimbatore
- Covid Status: Uninfected
- Blood Group: O Positive
- (This field is empty)

A blue "Register" button is located at the bottom right of the form.

This screenshot is identical to the one above, showing the same registration form for the "Plasma Donor App". The fields and layout are the same, including the "Register" button at the bottom.

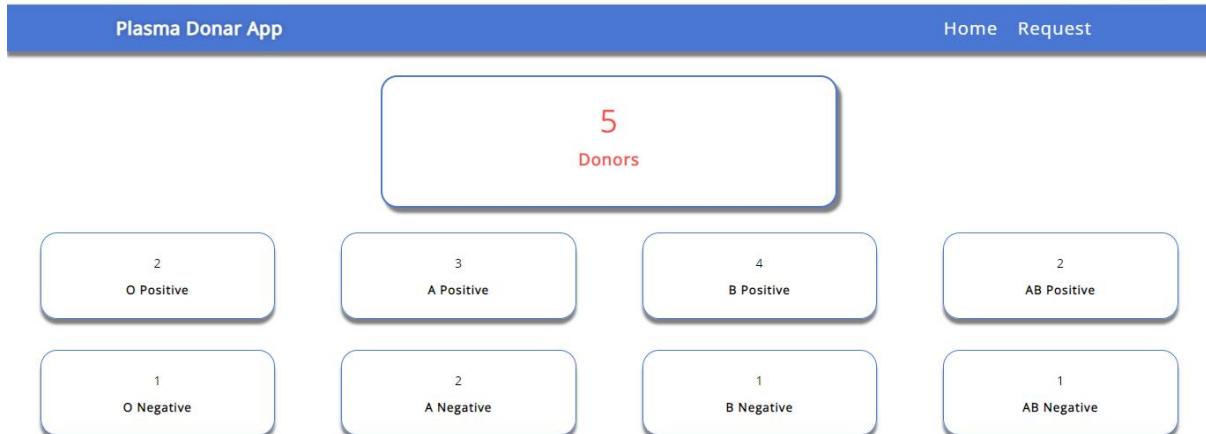


Checking registration entry saved in IBM Db2 Platform

The screenshot shows the IBM Db2 on Cloud web interface. In the top right corner, there is a user profile icon with the name "purusotha..." and a "P". Below it are links for "My Profile" and "Sign out". The main content area displays a table titled "MLS48082.USER" with one row of data. The columns are labeled: NAME, EMAIL, PHONE, CITY, INFECT, BLOOD, and PASSWORD. The data row is: Purusothaman G, purusothaman@rvsgroup.com, 9952646133, Coimbatore, uninfected, O Positive, Secret2. On the left side, there is a sidebar with various icons and a search bar at the bottom. The taskbar at the bottom of the screen shows several open applications and the date/time as 20-07-2022.

Logging in using saved credentials

The screenshot shows the "Plasma Donor App" login page. At the top, there are "Home" and "Register" links. Below them is a form with two input fields: the first contains "purusothaman@rvsgroup.com" and the second contains ".....". A blue "Login" button is positioned below the fields. The taskbar at the bottom of the screen shows several open applications and the date/time as 20-07-2022.



Plasma Donor App

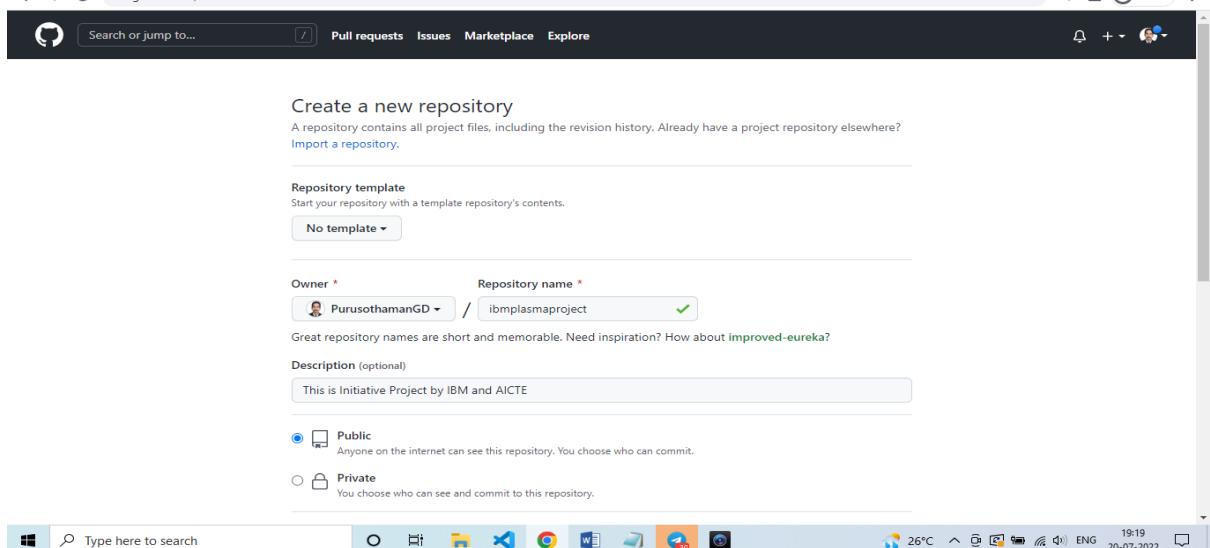
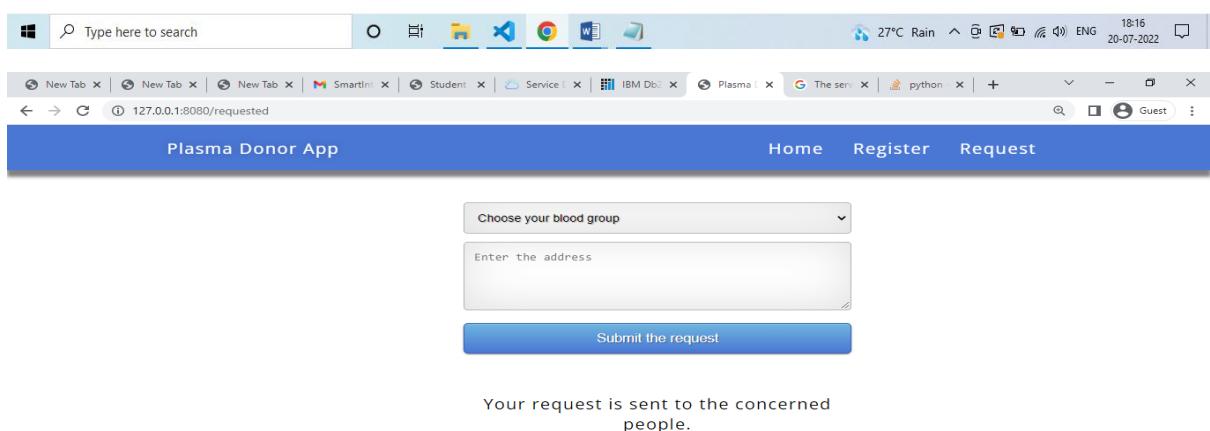
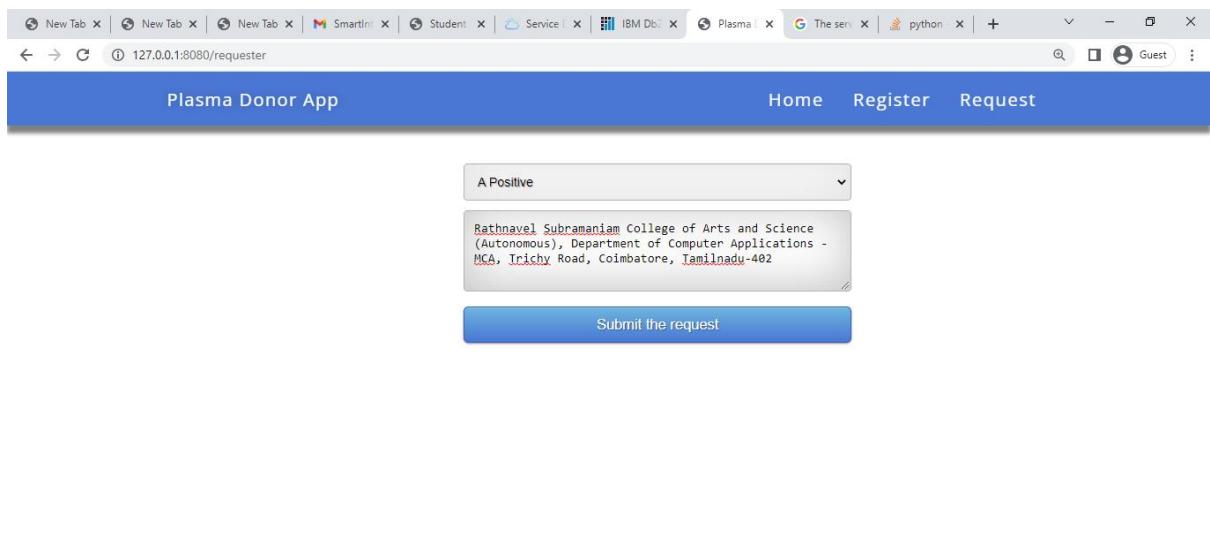
Home Register Request

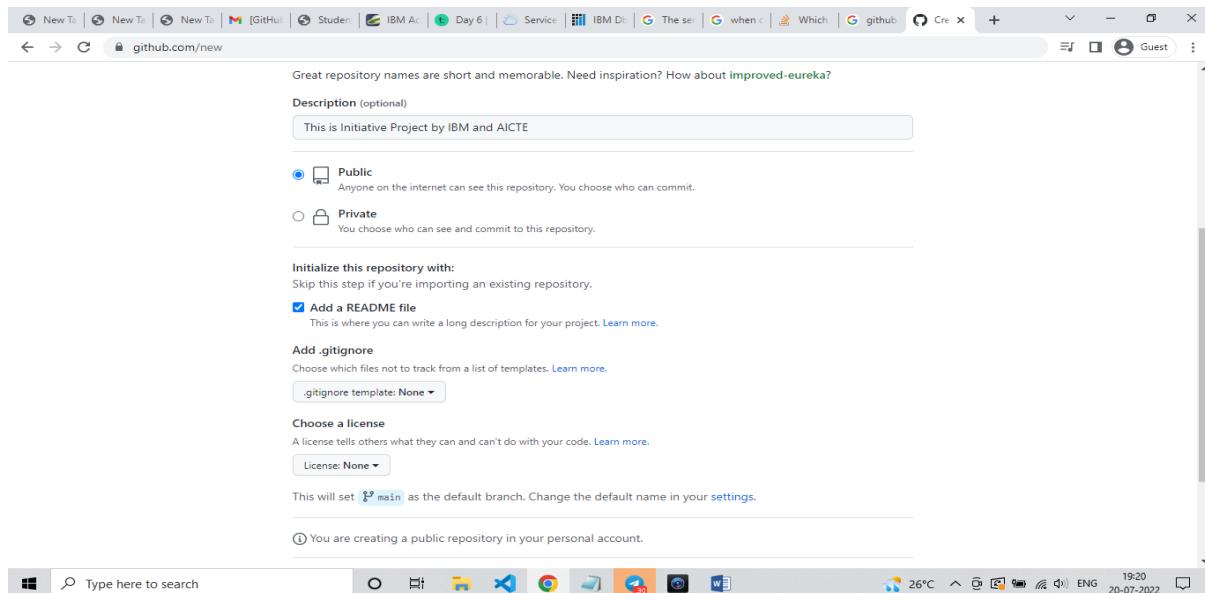
Choose your blood group

Enter the address

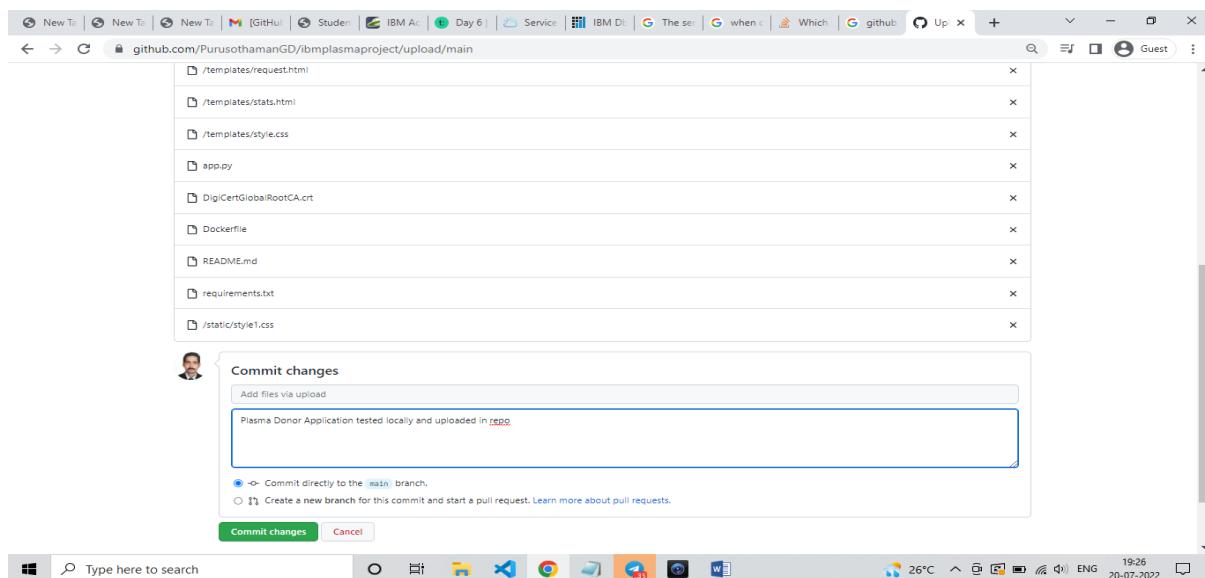
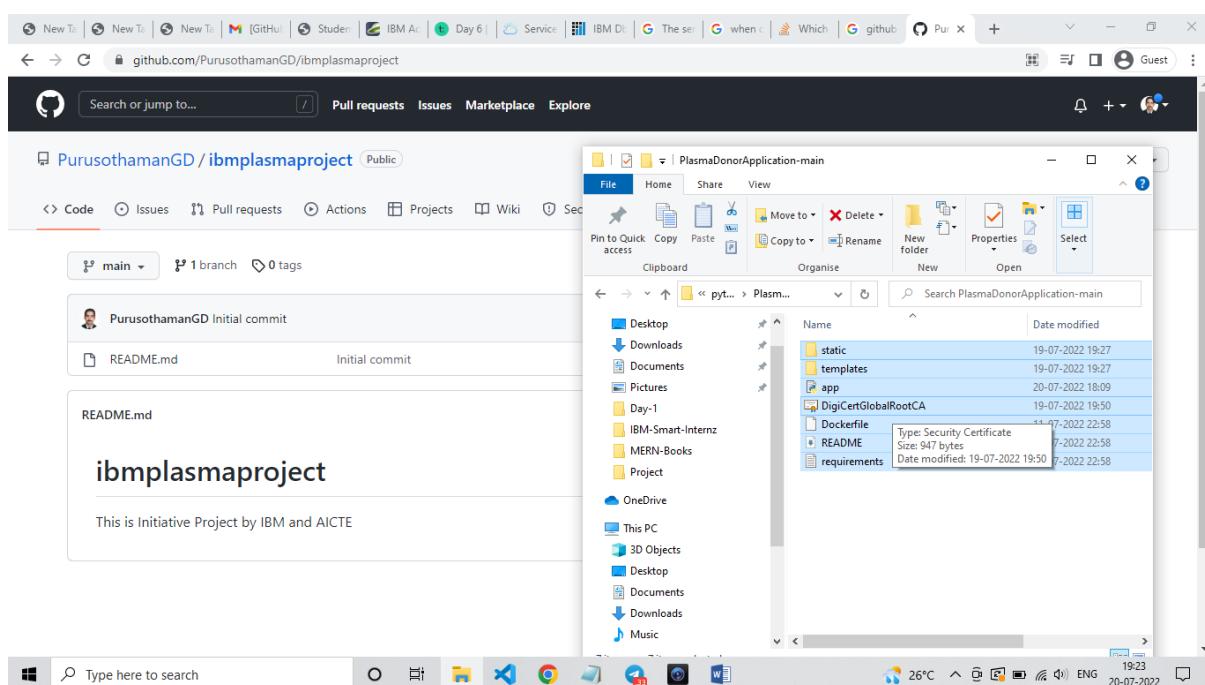
Submit the request

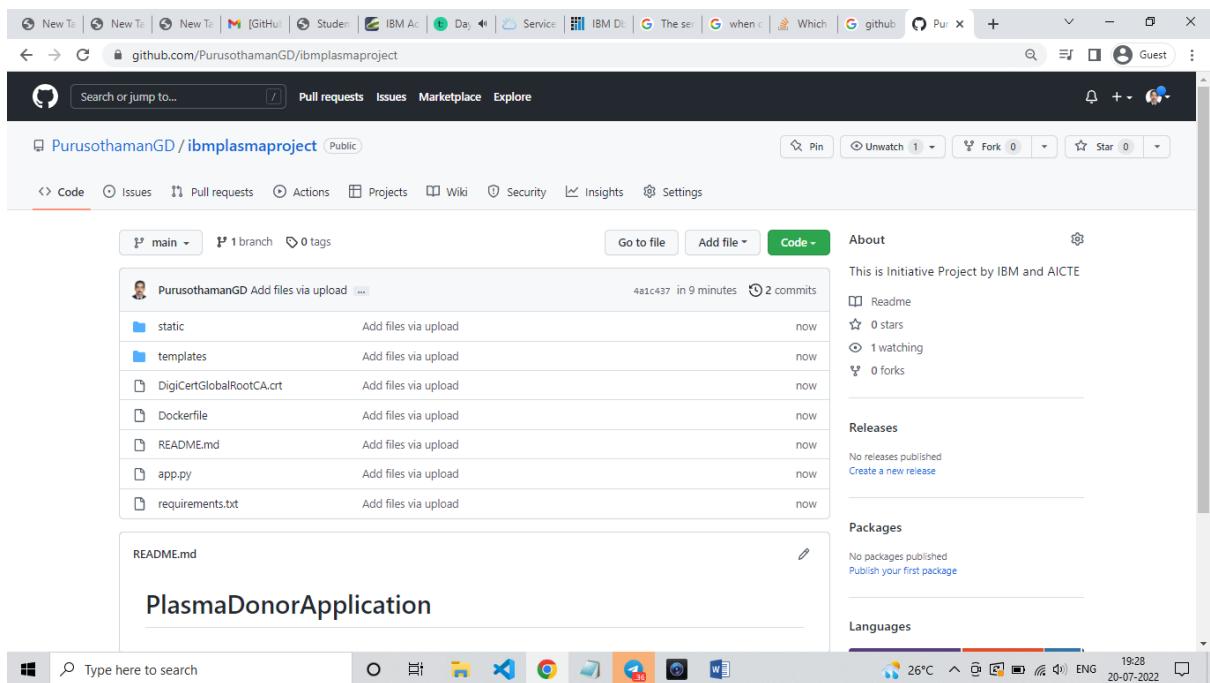






Copying project from local machine to github repo





Choosing in Git Repository – Import from Git option in Redhat Openshift dedicated

This screenshot shows the Red Hat OpenShift Dedicated console interface. The 'Import from Git' option is highlighted under the 'Git Repository' section of the developer catalog.

Pasting Project Github repo link and generating docker image

The screenshot shows the Red Hat OpenShift Dedicated developer interface. On the left, a sidebar lists options like Developer, +Add, Topology, Observe, Search, Builds, Helm, Project, ConfigMaps, and Secrets. The main area is titled 'Git' and shows a 'Git Repo URL' input field containing 'https://github.com/PurusothamanGD/ibmplasmaproject'. A green validation message 'Validated' is displayed below it. A note 'Multiple import strategies detected' with a 'Dockerfile' icon is present. Below this, there's a 'General' section with an 'Application' dropdown set to 'plasmaapplication-appim'. A 'Name' input field contains 'ibmplasmaproject'. At the bottom are 'Create' and 'Cancel' buttons. The top navigation bar shows the URL 'console-openshift-console.apps.sandbox-m2.ll9k.p1.openshiftapps.com/import/ns/purusothaman-1-dev' and the project name 'purusothaman-1'.

Clicking create button with default settings

This screenshot is identical to the previous one, but the 'Create' button has been clicked. A confirmation message 'Application created successfully' is now visible at the top of the main content area. The rest of the interface, including the Git configuration and the application settings, remains the same.

S New | New | New | New | GitHub | Study | IBM A | Day 6 | Service | IBM D | The s | G when | Whic | G github | Purus | Im x + v - < > Guest :

console-openshift-console.apps.sandbox-m2.ll9kp1.openshiftapps.com/import/ns/purusothaman-1-dev

Red Hat OpenShift Dedicated purusothaman-1-

Developer

Project: purusothaman-1-dev Application: all applications

General

Application

plasmaapplication-appim

Select an Application for your grouping or no Application group to not use an Application grouping.

Name *

ibmplasmaproject

A unique name given to the component that will be used to name associated resources.

Builds

Helm

Project

ConfigMaps

Secrets

Resources

Select the resource type to generate

Deployment

apps/Deployment

A Deployment enables declarative updates for Pods and ReplicaSets.

Create Cancel

Type here to search

26°C Rain showers ENG 19:36 20-07-2022

S New | New | New | New | GitHub | Study | IBM A | Day 6 | Service | IBM D | The s | G when | Whic | G github | Purus | Im x + v - < > Guest :

console-openshift-console.apps.sandbox-m2.ll9kp1.openshiftapps.com/import/ns/purusothaman-1-dev

Red Hat OpenShift Dedicated purusothaman-1-

Developer

Project: purusothaman-1-dev Application: all applications

A DeploymentConfig defines the template for a Pod and manages deploying new Images or configuration changes.

Serverless Deployment

serving.knative.dev/Service

A type of deployment that enables Serverless scaling to 0 when idle.

Advanced options

Target port

8080

Target port for traffic.

Create a route to the Application

Exposes your Application at a public URL

Show advanced Routing options

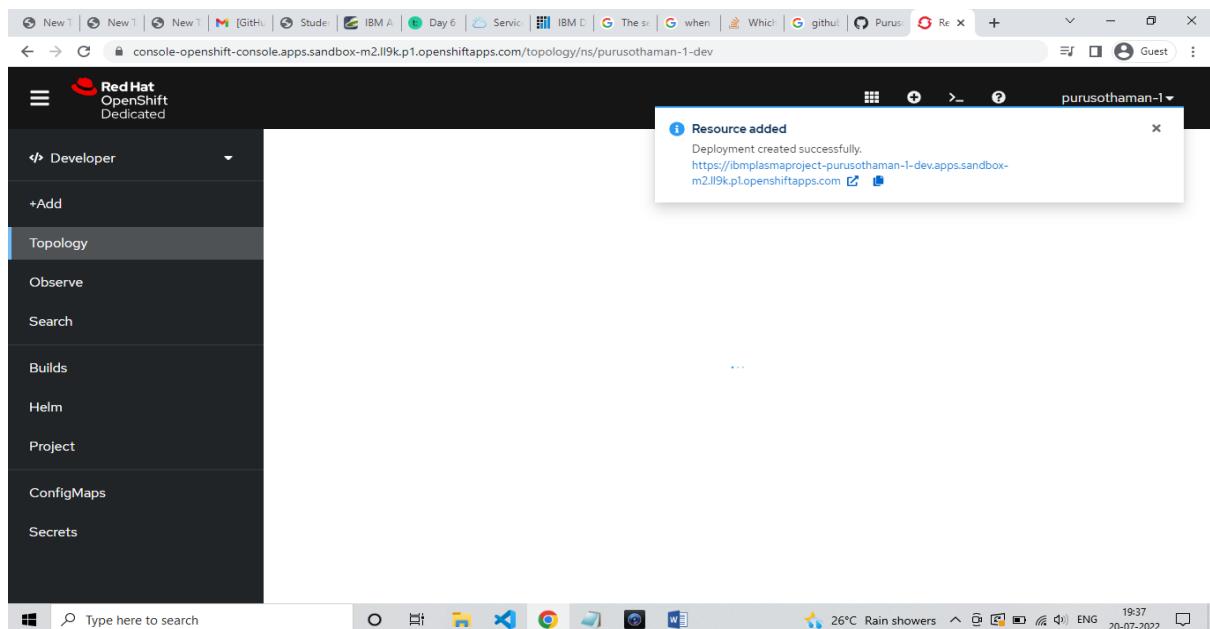
Click on the names to access advanced options for [Health checks](#), [Build configuration](#), [Deployment](#), [Scaling](#), [Resource limits](#), and [Labels](#).

Create Cancel

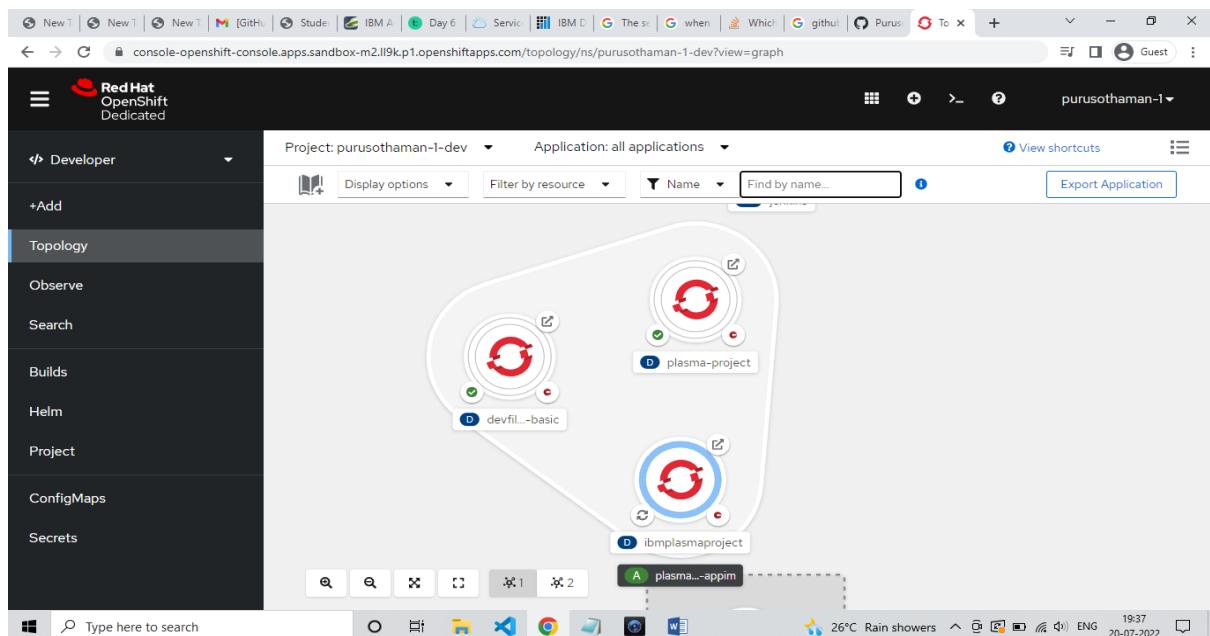
Type here to search

26°C Rain showers ENG 19:36 20-07-2022

Resources added message from site



Viewing Topology



Viewing Administrator Option's page

The screenshot shows the Red Hat OpenShift Dedicated administrator interface. The left sidebar is titled "Administrator" and includes sections for Home, Projects (which is selected), Search, API Explorer, Events, Operators, Workloads, Serverless, Networking, and Storage. The main content area is titled "Projects" and displays a table with one row:

Name	Display name	Status	Requester	Created
PR purusothaman-1-dev	purusothaman-1-dev	Active	purusothaman-1	Jul 6, 2022, 8:08 PM

The status bar at the bottom shows the date and time as 20-07-2022 19:38.

Viewing available Pods

The screenshot shows the Red Hat OpenShift Dedicated administrator interface. The left sidebar is titled "Workloads" and includes sections for Pods (which is selected), Deployments, DeploymentConfigs, StatefulSets, Secrets, ConfigMaps, CronJobs, Jobs, DaemonSets, ReplicaSets, ReplicationControllers, and HorizontalPodAutoscalers. The main content area is titled "Project: purusothaman-1-dev" and displays a table of pods:

Name	Status	Ready	Restarts	Owner	Memory	CPU	Created
ibmplasma-project-1-build	Completed	0/1	0	ibmplasmaproject-1-build	-	0.284 cores	Jul 20, 2022, 7:45 PM
ibmplasma-project-56f8b48d7-lvgp6	Running	1/1	0	ibmplasmaproject-56f8b48d7-lvgp6	66.0 MiB	0.002 cores	Jul 20, 2022, 7:47 PM

The status bar at the bottom shows the date and time as 20-07-2022 19:42.

Choosing Network tab and Selecting Route

The screenshot shows the Red Hat OpenShift Dedicated console interface. On the left, a sidebar menu is open under the 'Networking' section, with 'Routes' selected. The main content area displays a table titled 'Project: purusothaman-1-dev' listing various routes. The columns are 'Name', 'Status', 'Location', and 'Service'. The routes listed are:

Name	Status	Location	Service
devfile-sample-python-basic	Accepted	http://devfile-sample-python-basic-purusothaman-1-dev.apps.sandbox-m2.ll9k.p1.openshiftapps.com	devfile-sample-python-basic
ibmplasmaproject	Accepted	https://ibmplasmaproject-purusothaman-1-dev.apps.sandbox-m2.ll9k.p1.openshiftapps.com	ibmplasmaproject
jenkins	Accepted	https://jenkins-purusothaman-1-dev.apps.sandbox-m2.ll9k.p1.openshiftapps.com	jenkins
plasmaapplicationim	Accepted	https://plasmaapplicationim-purusothaman-1-dev.apps.sandbox-m2.ll9k.p1.openshiftapps.com	plasmaapplicationim
plasma-docker	Accepted	https://plasma-docker-purusothaman-1-dev.apps.sandbox-m2.ll9k.p1.openshiftapps.com	plasma-docker
plasma-project	Accepted	https://plasma-project-purusothaman-1-dev.apps.sandbox-m2.ll9k.p1.openshiftapps.com	plasma-project

Running Application using Redhat Openshift Dedicated's deployed link

The screenshot shows a web browser window with the URL <https://ibmplasmaproject-purusothaman-1-dev.apps.sandbox-m2.ll9k.p1.openshiftapps.com> in the address bar. The page title is 'Plasma Donor App'. The content of the page is a simple login form with fields for 'Enter UserName' and 'Enter Password', and a 'Login' button.

Plasma Donor App

Home

Ashok Kumar S

ashokkumar@gmail.com

7788665544

Tiruppur

Uninfected

AB Positive

.....

Register

The screenshot shows a Microsoft Edge browser window. The address bar contains the URL `ibmplasmaproject-purusothaman-1-dev.apps.sandbox-m2.ll9k.p1.openshiftapps.com/register`. The main content area displays a registration form for the "Plasma Donor App". The form consists of seven input fields arranged vertically: "Enter Your Name", "Enter Email", "Enter 10-digit mobile number", "Enter Your City Name", "Select COVID infection status" (with a dropdown arrow), "Choose your blood group" (with a dropdown arrow), and "Enter Password". Below the form is a blue "Register" button.

Plasma Donor App

Home

Enter Your Name

Enter Email

Enter 10-digit mobile number

Enter Your City Name

Select COVID infection status

Choose your blood group

Enter Password

Register



IBM Db2 on Cloud

MLS48082.USER

Load Data Load History Tables Views Indexes Aliases MQTs Sequences Application objects

purusotha... P

My Profile Sign out

NAME EMAIL PHONE CITY INFECT BLOOD PASSWORD

Ashok Kumar S	ashokkumar@gmail.com	7788665544	Tiruppur	uninfected	AB Positive	Secret3
Purusothaman G	purusothaman@rvsgroup.com	9952646133	Coimbatore	uninfected	O Positive	Secret2

Export to CSV

Type here to search 19:46 26°C Rain showers ENG 20-07-2022

ibmplasmaproject-purusothaman-1-dev.apps.sandbox-m2.l9k.p1.openshiftapps.com/login

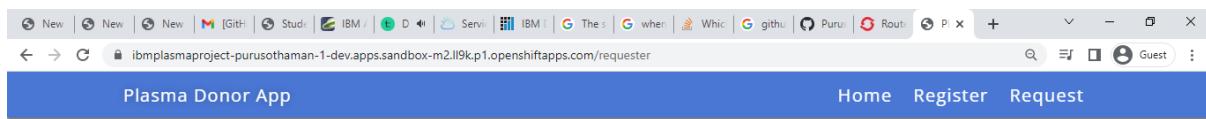
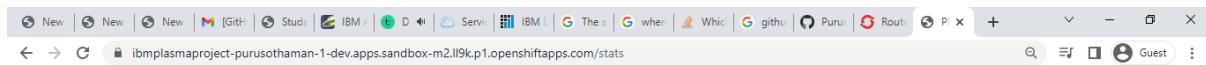
Plasma Donor App Home Register

ashokkumar@gmail.com

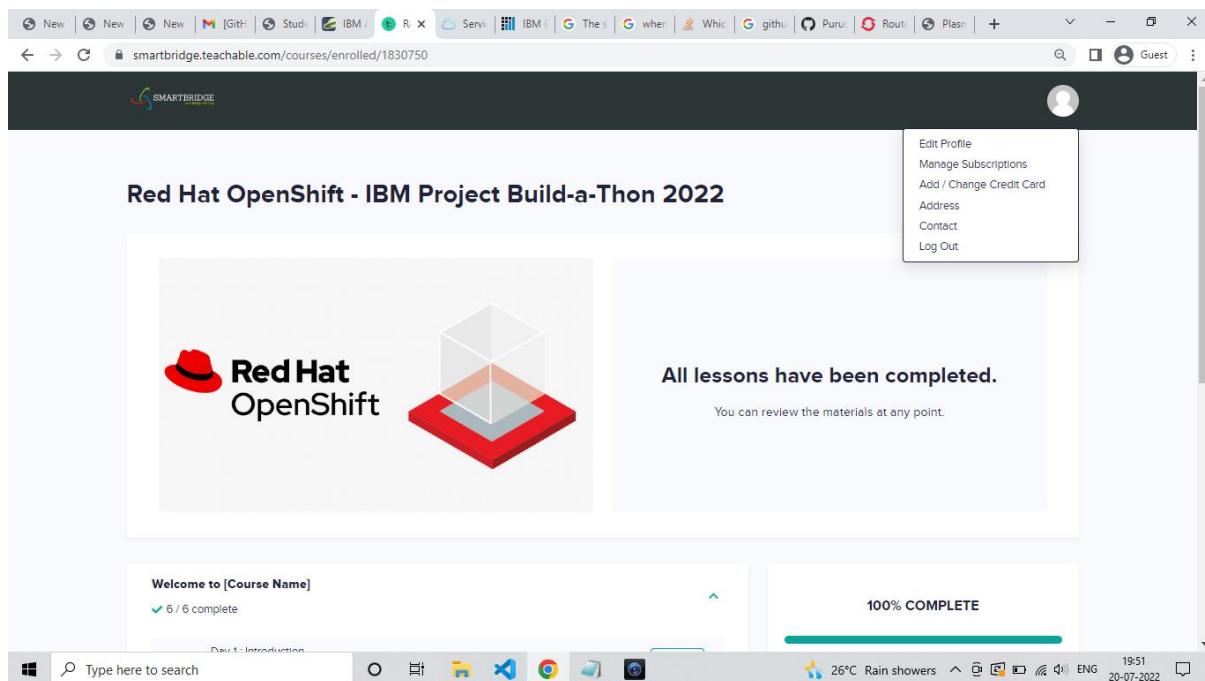
.....

Login

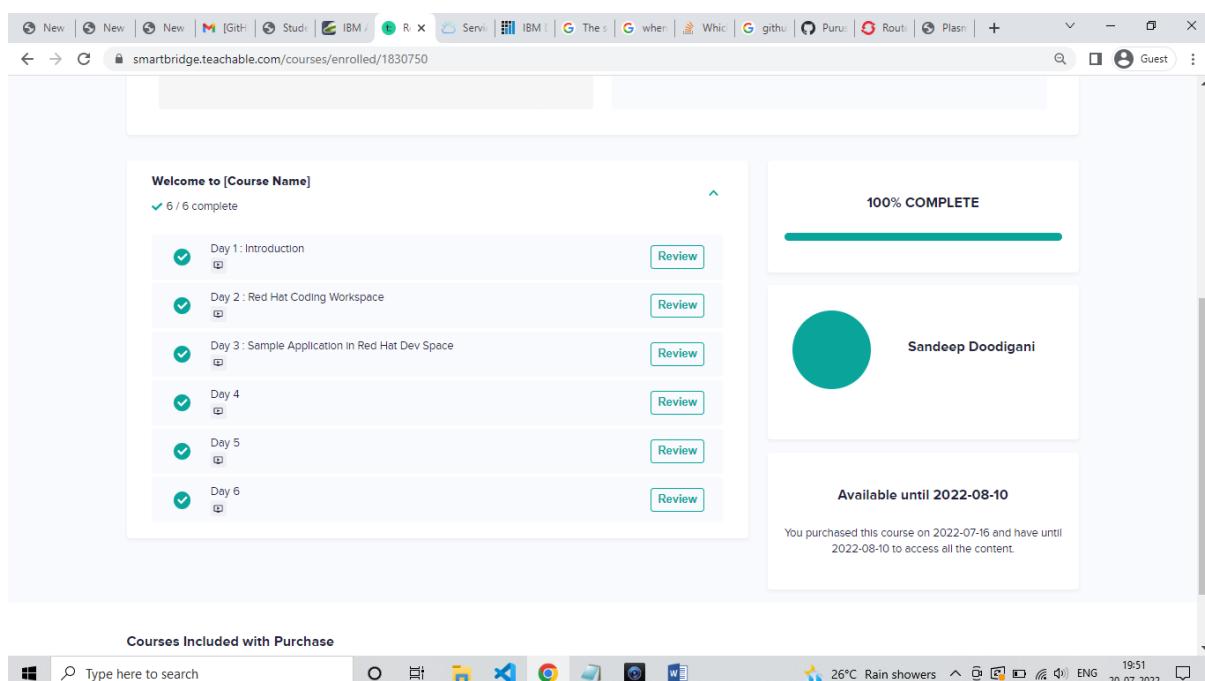
Type here to search 19:47 26°C Rain showers ENG 20-07-2022



Assigned Courses Completion Screens



The screenshot shows a completion screen for a course titled "Red Hat OpenShift - IBM Project Build-a-Thon 2022". The interface includes a sidebar with user profile options like "Edit Profile", "Manage Subscriptions", and "Log Out". A large image on the left features the Red Hat logo and the text "Red Hat OpenShift". To the right, a message states "All lessons have been completed." with a note that materials can be reviewed at any point. Below this, a progress summary shows "Welcome to [Course Name]" with "6 / 6 complete" and a "100% COMPLETE" bar.



This screenshot displays a completion screen for a course. On the left, a list of lessons is shown, all marked as "6 / 6 complete": "Day 1: Introduction", "Day 2 : Red Hat Coding Workspace", "Day 3 : Sample Application in Red Hat Dev Space", "Day 4", "Day 5", and "Day 6". Each lesson has a "Review" button. To the right, a profile section for "Sandeep Doodigani" is displayed, featuring a teal circular profile picture. A progress bar indicates "100% COMPLETE". Below the profile, a message states "Available until 2022-08-10" and notes the purchase date as "You purchased this course on 2022-07-16 and have until 2022-08-10 to access all the content."



The screenshot shows a section titled "Courses Included with Purchase" which is currently empty, indicated by a small "No results" message.