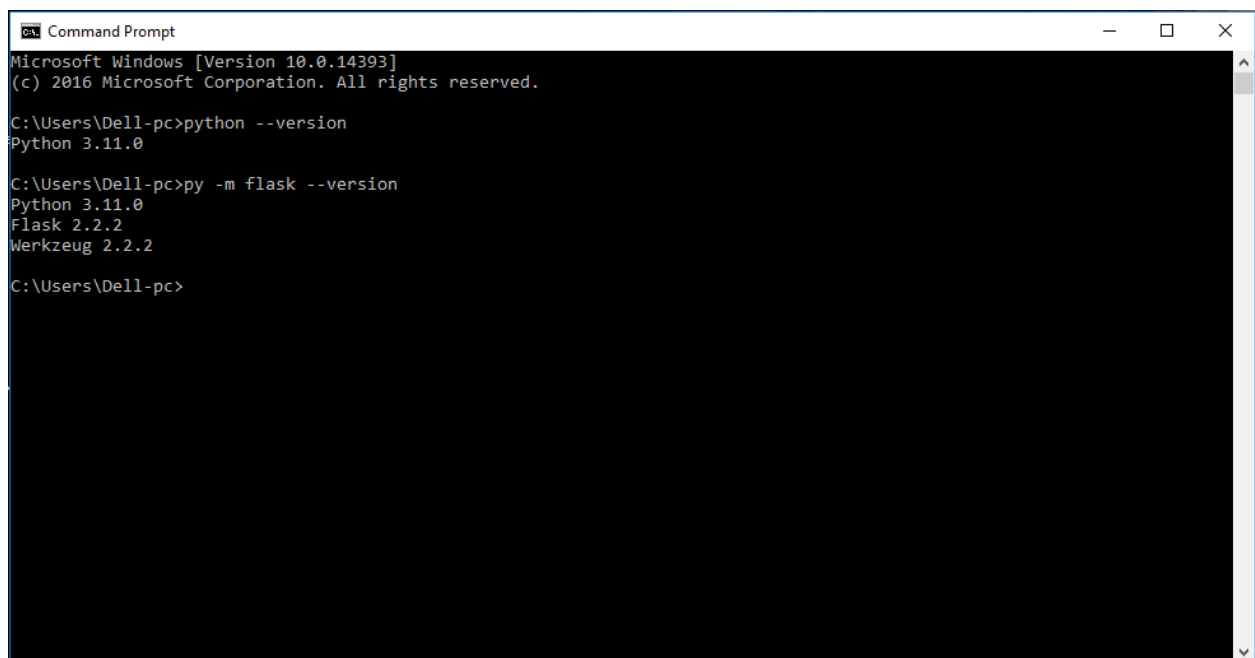


Project Name:	Plasma Donor Application
Team ID:	PNT2022TMID15493

INSTALLATION OF PYTHON AND FLASK



```
Command Prompt
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\Users\Dell-pc>python --version
Python 3.11.0

C:\Users\Dell-pc>py -m flask --version
Python 3.11.0
Flask 2.2.2
Werkzeug 2.2.2

C:\Users\Dell-pc>
```

FLASK PROJECT

App.py code:

```
from flask import Flask,render_template

app = Flask(__name__)

@app.route("/")
def index():
    return render_template("index.html")

if __name__=='__main__':
    app.run(debug=True)
```

index.html :

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="stylesheet" href="{{url_for('static',filename='css/style.css')}}">
</head>
<body>
  <h1>PLASMA DONOR APPLICATION</h1>
  

</body>
</html>

```

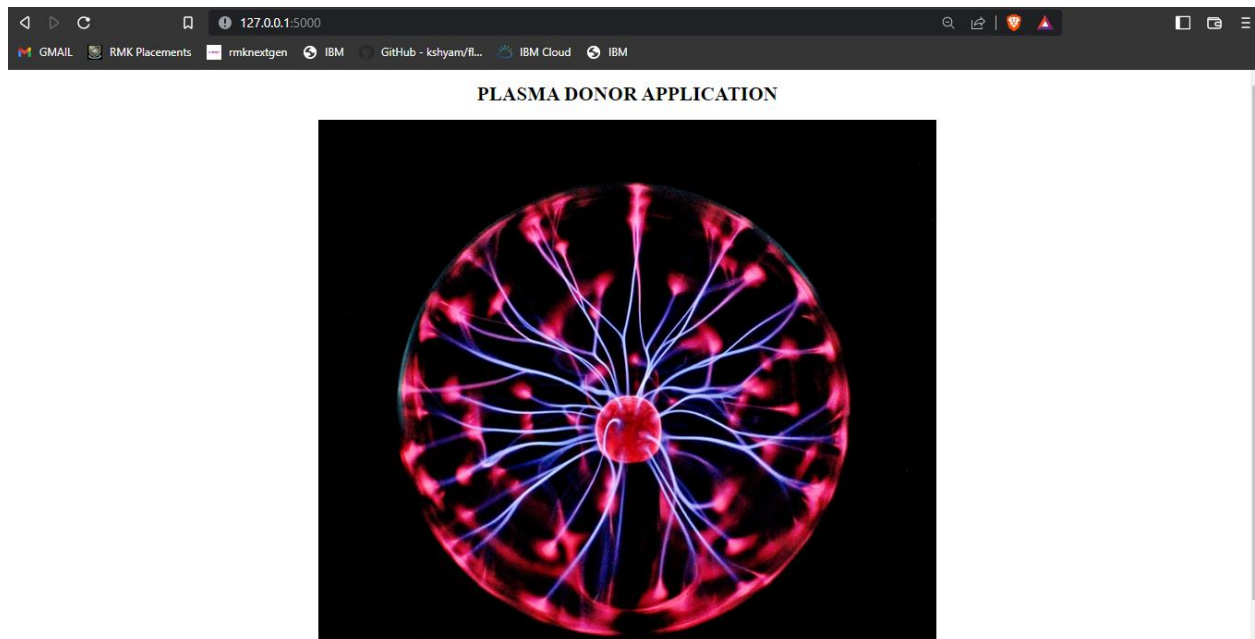
Style.css :

```

html,body{
  background-color: white;
}
h1{
  text-align: center;
}
.center {
  display:grid;
  margin-left: auto;
  margin-right: auto;
  width: 50%;
}

```

OUTPUT:



IBM CLOUD CLI INSTALLATION:

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

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Vignesh Sekar> curl.exe -LO "https://dl.k8s.io/release/v1.25.0/bin/windows/amd64/kubect.exe"
% Total    % Received % Xferd Average Speed   Time    Time     Time  Current
           Dload  Upload   Total   Spent    Left   Speed
100 138 100 138 0 0 192 0 --:--:-- --:--:-- --:--:-- 193
4 43.6M 4 2078k 0 0 350k 0 0:02:07 0:00:05 0:02:02 417k
PS C:\Users\Vignesh Sekar> certUtil -hashfile kubect.exe SHA256
SHA256 hash of kubect.exe:
721f02d8b3309cf4e6532c2b7e95e247761b3da93a3ffa83dfcd5e804c7f5e90
CertUtil: -hashfile command completed successfully.
PS C:\Users\Vignesh Sekar> kubect version --client --output=yaml
clientVersion:
  buildDate: "2022-08-23T17:44:59Z"
  compiler: gc
  gitCommit: a866cbe2e5bbaa01cfd5e969aa3e033f3282a8a2
  gitTreeState: clean
  gitVersion: v1.25.0
  goVersion: go1.19
  major: "1"
  minor: "25"
  platform: windows/amd64
  kustomizeVersion: v4.5.7
```

```
Enter 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe help [command]' for more information about a command.

ENVIRONMENT VARIABLES:
  IBMCLCLOUD_COLOR=false           Do not colorize output
  IBMCLCLOUD_VERSION_CHECK=false    Do not check latest version for update
  IBMCLCLOUD_HTTP_TIMEOUT=5         A time limit for HTTP requests
  IBMCLCLOUD_API_KEY=api_key_value API Key used for login
  IBMCLCLOUD_CR_VPC_URL=url_value   The custom server URL to use when obtaining an instance identity token and IAM token as a VPC VSI compute resource. This value will replace the default server endpoint of the VPC VSI instance identity token service.
  IBMCLCLOUD_CR_TOKEN=cr_token_value Compute resource token used for login. Can either be a token string or a path to a @file.
  IBMCLCLOUD_CR_PROFILE=profile_value The name, ID, or CRN of the linked trusted IAM profile to be used when obtaining the IAM access token. If authenticating as a VPC VSI compute resource, only specifying a trusted profile CRN or ID is supported.
  IBMCLCLOUD_TRACE=true             Print API request diagnostics to stdout
  IBMCLCLOUD_TRACE=path/to/trace.log Append API request diagnostics to a log file
  IBMCLCLOUD_HOME=path/to/dir       Path to config directory

GLOBAL OPTIONS:
  --version, -v                     Print the version
  --help, -h                        Show help

PS C:\Users\Vignesh Sekar> |
```

```
Windows PowerShell
PS C:\Users\Vignesh Sekar> ibmcloud help
NAME:
  C:\Program Files\IBM\Cloud\bin\ibmcloud.exe - A command line tool to interact with IBM Cloud
  Find more information at: https://ibm.biz/cli-docs

USAGE:
  [environment variables] C:\Program Files\IBM\Cloud\bin\ibmcloud.exe [global options] command [arguments...] [command options]

VERSION:
  2.12.1+b8488a1-2022-10-31T15:08:10+00:00

COMMANDS:
  account      Manage accounts, users, orgs and spaces
  api           Set or view target API endpoint
  billing       Retrieve usage and billing information
  catalog       Manage catalog
  cf            Run Cloud Foundry CLI with IBM Cloud CLI context
  config        Write default values to the config
  dev           Create, develop, deploy, and monitor applications
  enterprise    Manage enterprise, account groups and accounts.
  iam           Manage identities and access to resources
  login         Log user in
  logout        Log user out
  plugin        Manage plug-ins and plug-in repositories
  regions       List all the regions
  resource      Manage resource groups and resources
  resources     List all resources
  sl            Manage Classic infrastructure services
  target        Set or view the targeted region, account, resource group, org or space
  update        Update CLI to the latest version
  version       Print the version
  help, h       Show help

Enter 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe help [command]' for more information about a command.

ENVIRONMENT VARIABLES:
  IBMCLCLOUD_COLOR=false          Do not colorize output
  IBMCLCLOUD_VERSION_CHECK=false   Do not check latest version for update
  IBMCLCLOUD_HTTP_TIMEOUT=5        A time limit for HTTP requests
  IBMCLCLOUD_API_KEY=api_key_value API Key used for login
```

DOCKER DESKTOP INSTALLATION:

