portal and modify/edit or odatabase.	we are going to cover the following:  teration page for "Blood Donation Bootcamp". The registeration page will allow users to enter their first name, last name, email and age. They delete their registeration request. In this tutorial, we will first start with setting up the flask work environment and then setting up connections
database.  1. Setting up the wor	delete their registeration request. In this tutorial, we will first start with setting up the flask work environment and then setting up connections of the context of the
pip install flask	mple and quick. With pip package manalgare need to do is: alling Flask, create a folder called FlaskApp. Navigate to the FlaskApp folder and create a file cal <b>lempanthy</b> flask module and create an app us
app@route("/")	/ and its corresponding request handler:
<pre>def main():     return "Welcome!"  Next, check if the executed  ifname = "main"     app. run()</pre>	d file is the main program and run the app:
Save the changes and exec	
_	g Visual S tudio Code d an IDE for creating python files. I am u <b>isung S</b> tudio code and MySQL Database and that's ibuYare all good to go!!
Open VS Code and create a  from flask import Flask  app = Flask (name)	a new python file "app.py" and type the below code to your "app.py" file
<pre>@app route ('/' , methods def index ():     return render_templat  ifname == 'main'     app. run ()</pre>	re ('index.html' )
file "index.html" and copy	simple HTML page with four text fields, first name, last name, email, age and a subm <b>otdoutro்s,</b> . dreate a folder namedemplates" inside it and cre the code below
First Name ⊲inpu Last Name ⊲input Email ⊲input typ	action ="" >  Blood Drive ut type = "text" name= "fname" /> type = "text" name = "lname" /> pe = "text" name = "email" />
⊲input type = "s	= "text" name = "age" /> submit" > ml" >Already Registered ? Click here
Upon running the following	Welcome to Blood Drive
	First Name  Last Name
	Age Submit Already Registered? Click here
	pages with the similar concept for this tutorial. Let's create another "login.html" file to create a basic structure for the login page. Here's the o
Email ∢input	
	g code, you must see the page below
V	Velcome To Blood Drive
	Email Fetch my details
Step 1:	e connection with MySQL for storing information and logging in
Now we have developed oudrop database db; create database db; use db;	ur form. The next step is database connectioneate a table, use the query below
CREATE TABLE MyAppUsers firstName VARCH lastName VARCHAR15 email VARCHAR15) page VARCHAR15));	HAR 15), ),
select * from myappusers SELECT * FROM myappusers First, we have created a da login using their primary k	s WHERE email = "a" ; tabase table using the query "CREATABLE MyAppUsers". Then we have created a query "SELECT * FROM myappusers WHERE email = "a";" for the
Finally, to run these queries	s, we can use something like "select * from myappusers;"  de and paste it in the "app.py" file.  , render_template , request
from flask_mysqldb impo  app = Flask (name)  email_globe = ""  app. config ['MYSQL_HOST'] app. config ['MYSQL_USER']	] = 'localhost'
<pre>app. config [ 'MYSQL_PASSW app. config [ 'MYSQL_DB' ]  mysql = MySQL(app) @app route ('/', methods def index ():     if request . method =</pre>	ORD'] = 'yourpassword' = 'db'  =['GET' , 'POST' ]) := "POST" :
	( )( details ['fname' ]) ()( details ['lname' ]) ()( details ['email' ]) ()( details ['email' ]) ()( details ['email' ]) ()( details ['age' ]) ()( details ['lname' ]) ()( det
	sert into MyAppUsers values (" { firstName } " , " { lastName } ", " { email } ", { age});' )  ce ('index.html' )
This part of the code will le , "{lastName}","{email}",{age	et the user enter their information and will store it into the datababse table "MyApplasersi'seld" "culexecute(f'Insert into MyAppUsers values ("{firse});')" query for that. et the user login into their portal. Now copy the following code and paste it in "app.py" file below the already existing code.
<pre>@app route ('/login.html' def login ():  if request . method =     details = reques     email = (str)( d      print ("came here")</pre>	st . form etails [' <mark>email'</mark> ])
cur = mysql.con print ("Email is"	nection . cursor () , email )  lect * from MyAppUsers where email = " { email } ";' )
if rows == None print ("There else : print ("rows a global email	are no results for this query" )  are" , rows[0])
	er_template ( "display.html" , rows = rows[ 0]) . commit()
python3 app. py  Now go ahead and enter your repeat this process and try	following command in the terminal:  our information and click "Submit". Now run "select * from myappusers;" and you can see the following information updated to your table. After logging in using your email and hit "Fetch my details".
Step 1:  Let's create another "modilit  HTML>  BODY bgcolor ="cyan"  form method="POST" <center></center>	action ="" >
Step 1:  Let's create another "modilit  ATML>  BODY bgcolor ="cyan"  form method="POST"  center >  H1>Welcome To  First Name input Last Name input Email input typ  Age input type	nyml" file to create a basic structure for the modify page. Here's the code:
Step 1:  Let's create another "modility of the state of t	nyml" file to create a basic structure for the modify page. Here's the code:    Second Prive   The content of the modify page   Second Prive
Step 1:  Let's create another "modification of the state	Apmil" file to create a basic structure for the modify page. Here's the code:    Section =   Section =
Step 1:  Let's create another "modification of the state	pgml" file to create a basic structure for the modify page. Here's the code:    Solid Drive    Solid
Step 1:  Let's create another "modiff of the print ("came to modify like)  Step 1:  ATML>  BODY bgcolor ="cyan"  form method="POST"	ignt" file to create a basic structure for the modify page. Here's the code:    action =" >     slood Drive <  H1> dbr>   bbr>     type = "text" name = "fname"   /> dbr>     type = "text" name = "lame"   /> dbr>     type = "text" name = "lame"   /> dbr>     e = "text" name = "lame"   /> dbr>     e = "text" name = "ame"   /> dbr>     text" name = "Update/Modify" > dbr>     title   // submit" name = "Update/Modify" > dbr>     title   // submit" name = "Update/Modify" > dbr>     title   // submit" name = "a" , age = 2     tase table "MyAppUsers" earlier in this tutorial. The query above will allow the database to modify/update user's information and store it back     the myappusers;     de and paste it in the "app.py" file below your existing code.     methods="(GET" , "POST"  )     = "POST" :     odify"   // form
Step 1:  Let's create another "modified another "modified another "cyan"  SDDY bgcolor = "cyan"  form method="POST"  center >  H1>Welcome To  First Name input type  Age input type  input type = "selected and the another an	action ="" >  Blood Drive <hi> dor &gt;  trype = 'text' name = 'name' /&gt; dor &gt;  trype = 'text' name = 'name' /&gt; dor &gt;  text' pe = "text' name = 'name' /&gt; dor &gt;  text' pe = "text' name = 'name' /&gt; dor &gt;  text' pe = "text' name = 'quell' /&gt; dor &gt;  text' name = 'update/Modify' &gt; dor &gt;  'text' name = "Update/Modify' &gt; dor &gt;  'ity/edit operation in database.  ItName = 'a' , age = 2  tase table "MyAppUsers" earlier in this tutorial. The query above will allow the database to modify/update user's information and store it back it from myappusers;  de and paste it in the 'app.py' file below your existing code.  , methods=['GET' , 'POST' ]]  = 'POST' :  ofform  it , form</hi>
Step 1:  Let's create another "modification of the state	wmil' file to create a basic structure for the modify page. Here's the code:  action ="" >  action ="
Step 1:  Let's create another "modification of the content of the code will a standard	wind file to create a basic structure for the modify page. Here's the code:  action =" >  action = " >  blood Dive < (HL> -br>   to ye = Text*   name*   name*   /> -br>   to ye = Text*   name*   name*   /> -br>   to   -to ye = Text*   name*   name*   /> -br>   to   -to ye = Text*   name*   name*   /> -br>   to   -to ye   -to ye   /> -to ye
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Step 1:  Let's create another "modification of the color	artion =">  Sinced prive < ITLS - det > de
Step 1:  Let's create another "modification of the code will a lastName = "stration of the code will a lastName = "[lastName]", as where cur = mysql. connection cur. close () return render_templat  This part of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will a lastName = "[lastName]", as where care another "delete of the code will alstName]", as where care another "delete of the code will alstName]", as where care another "delete of the code will alstName]", as where care another "delete of the code will alstName]", as where care another "delete of the code will alstName]", as where care another "delete of the code will alstName]", as where care another "delete of the code will alstName]", as where care another "delete of the code will alstName]", as where care another "delete of the code will alstName]", as wh	griff file to create a basic structure for the modify page. Here's the code:    cartion = " >     solod Dive   <   **1 >   **6 +     type = "text" name " finame"   >   **6 +     type = "text" name " finame"   >   **6 +     type = "text" name " finame"   >   **6 +     type = "text" name " finame"   >   **6 +     type = "text" name " finame"   >   **6 +     text" name = "text"   >   **6 +     text" name = "text"   >   **6 +     text" name =   **6 +   >     text" name   **6 +   >
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Step 1:  Let's create another "modification of the content of the	with file to create a basic structure for the motility page. Here's the code.  ###################################
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Step 1:  Let's create another "modification of the code allow of t	yet file to create a basic structure for the modify page. North the code:  ***********************************
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Step 1:  Let's create another "modil"  HTML>  -BODY bgcolor ="cyan" -form method="POST" -center >  -fl-Welcome To -first Name -input Last Name -input type -sl-center >  -/form> -/ gBODY/ HTML>  Let's write a query for mod  UPDATE myappusers SET firstName = "a" , last WHERE email = "a" ;  We already created a databate to run this queryuse "select Now copy the following condepared to the company of the c	The state of the content of the cont
Step 1:  Let's create another "modified another "cyan"  -BODY bgcolor = "cyan" -form method="POST" -center > -fl-Welcome To -first Name -input Email anput type -dinput type = "select of the code allow and the code allow an	The first is continued as an anomalous for the months page. From the code.  ***The continued as an anomalous for the code of t
Step 1:  Let's create another "modil"  HTMD  BODY bocolor = "cyan"  -center >  -d1-Welcome To First Name -input Last Name -input Email -input type  -dinput type = "s - (/center >  -(/form) - (/BODY) - (/HTML)  Let's write a query for mod def word of the code allow the code allow approute ("/modify.html" def modify 0:  if request .method = print ("came to me form = request ."  details = reques firstName = (.str   dage = (str )( dage = (st	the first continue to the cont
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