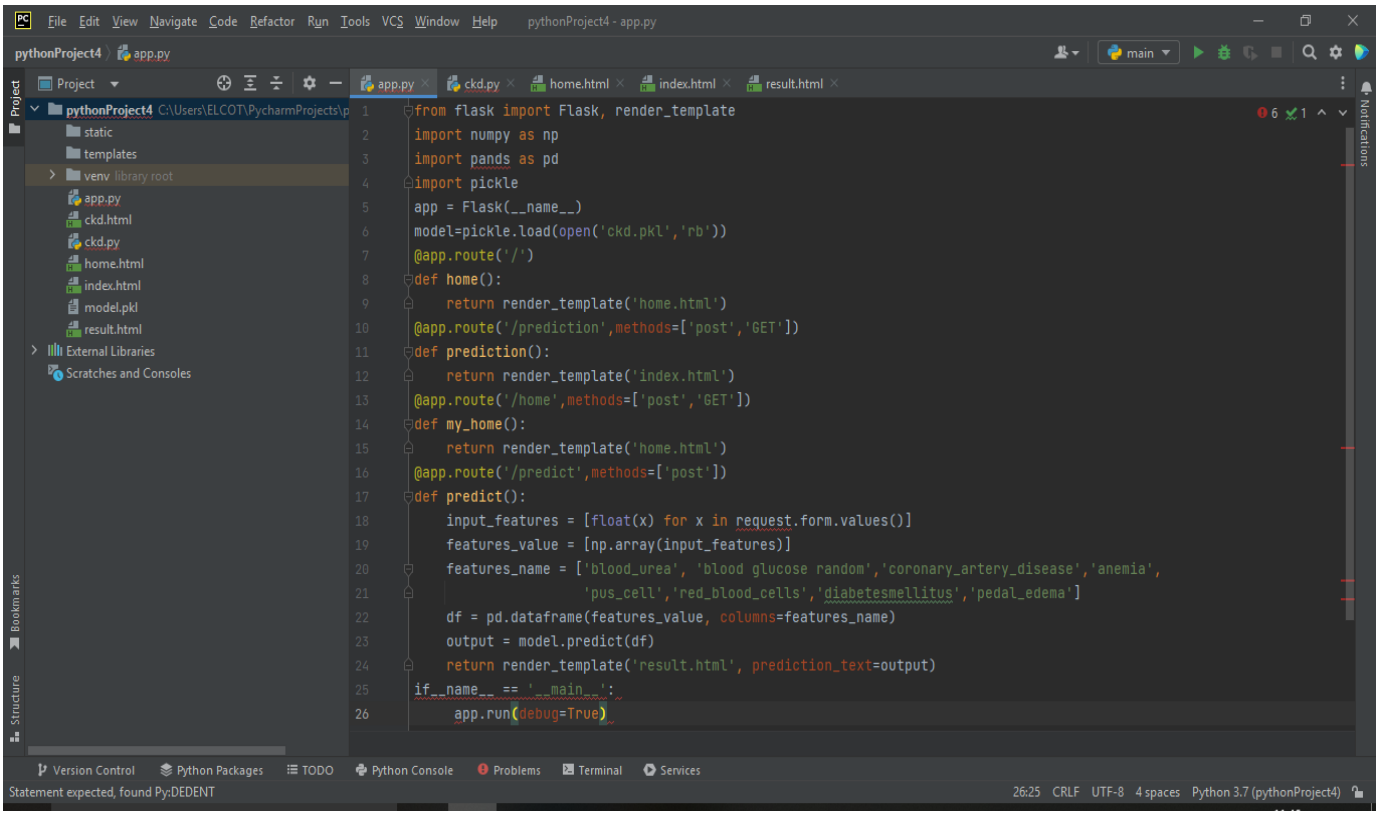
TEAM ID :PN2022TMID45417

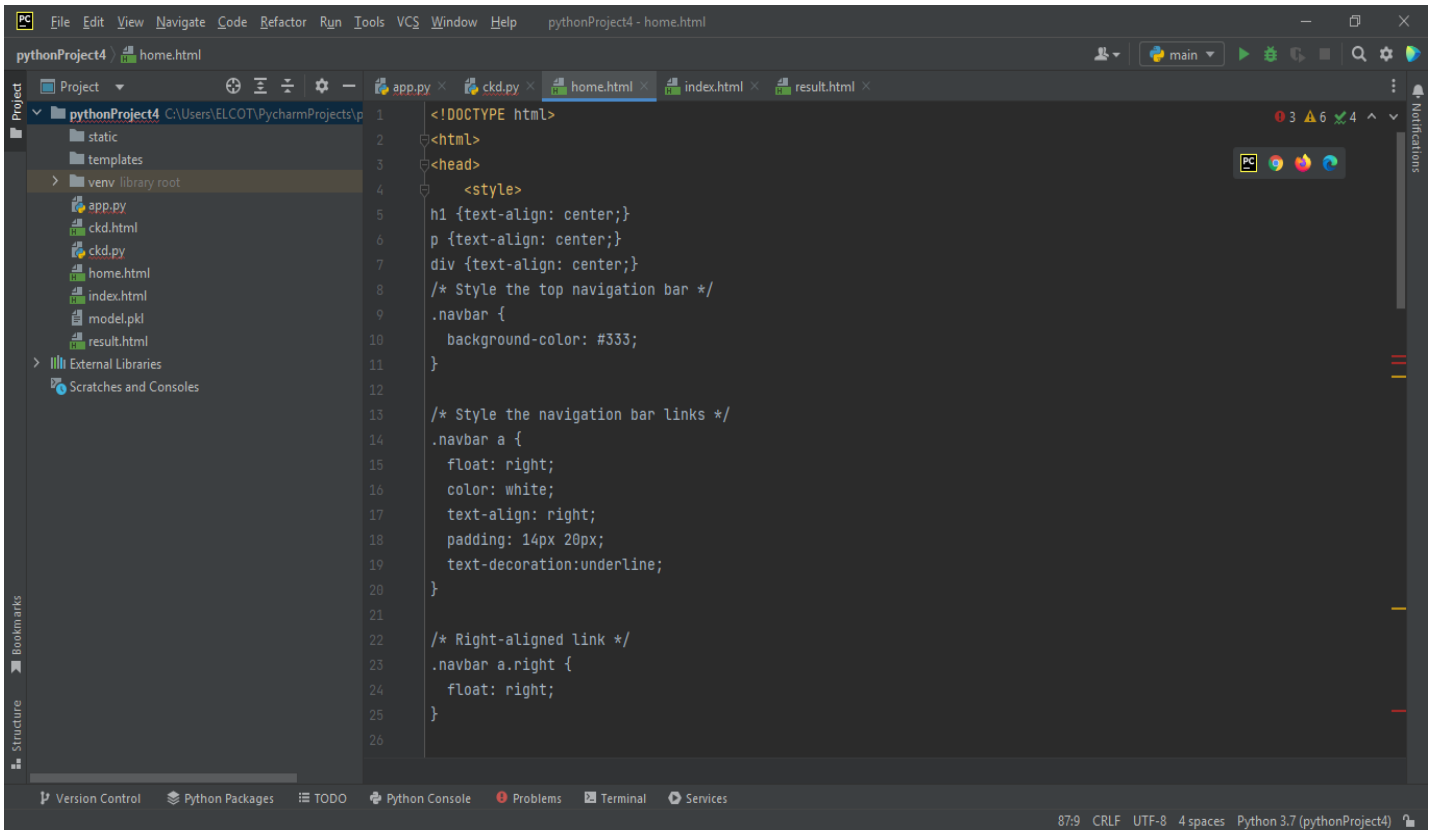
EARLY PREDICTION OF CHRONIC KIDNEY DISEASE

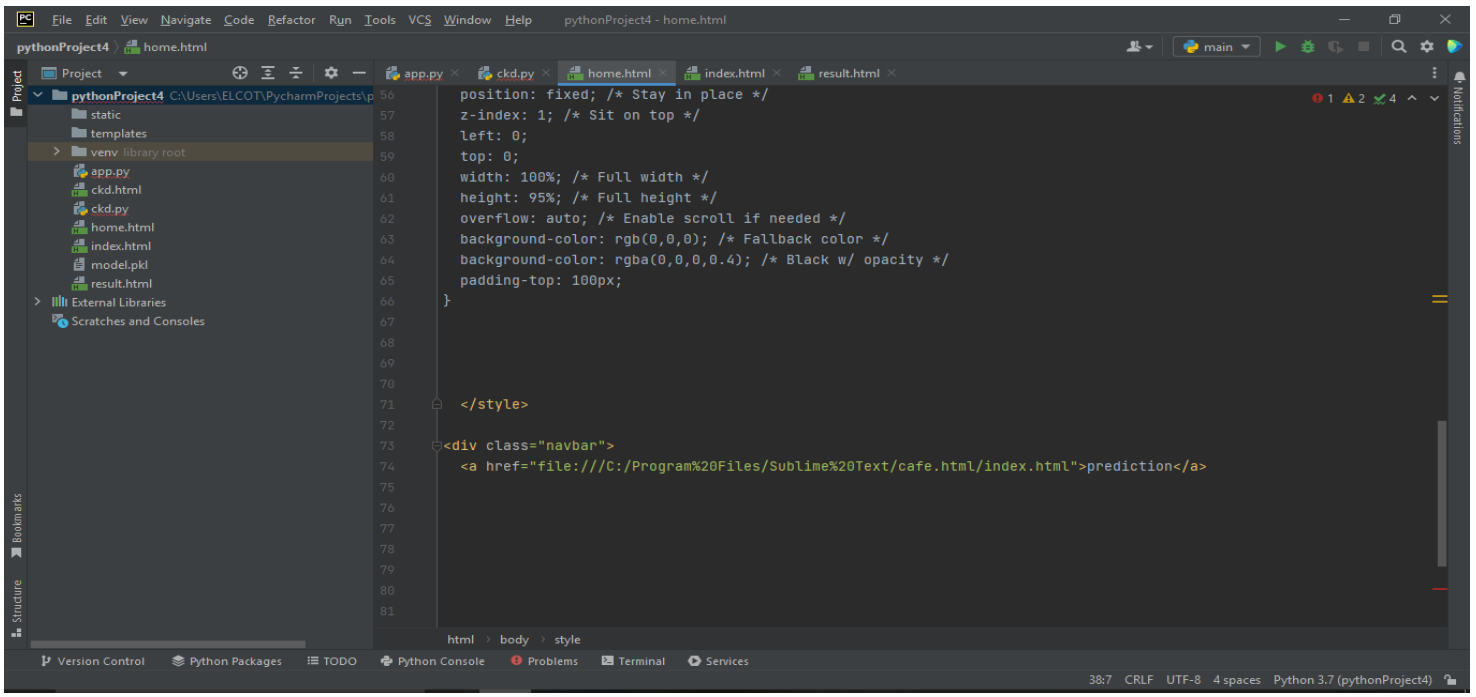
SPRINT-3

APP.PY CODE

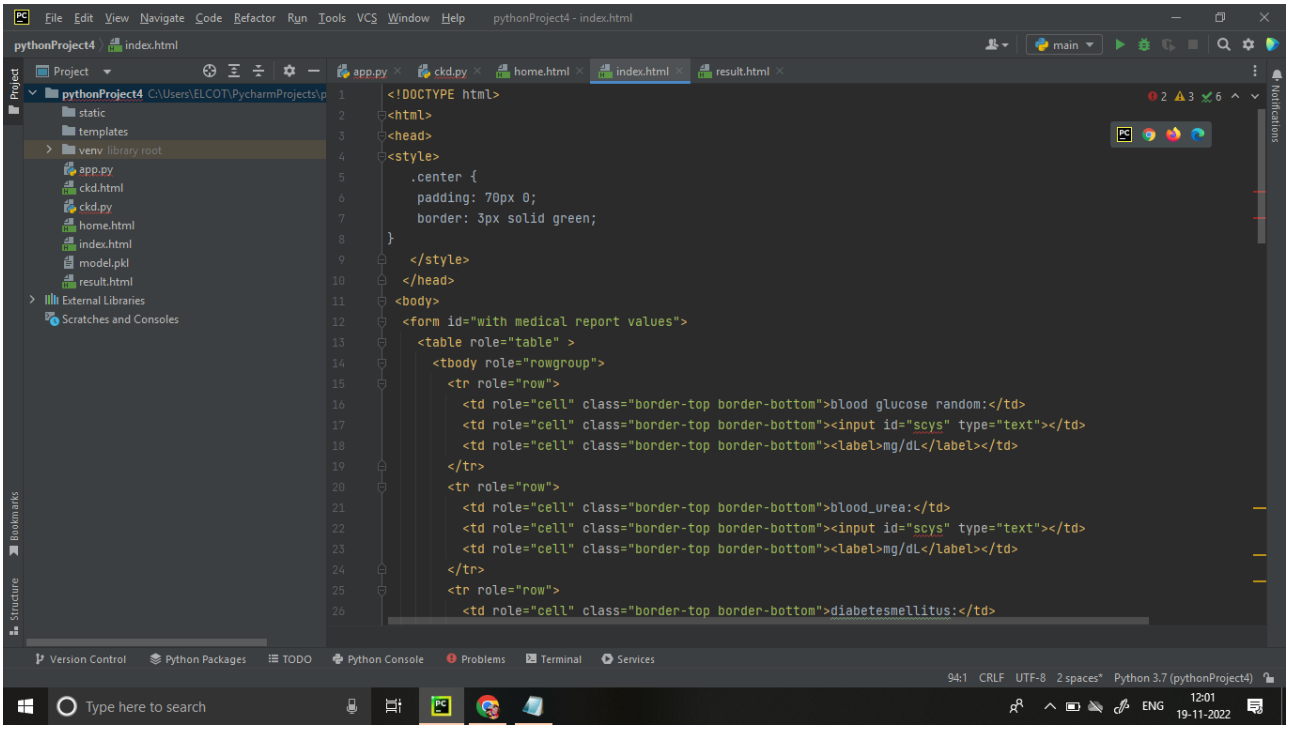


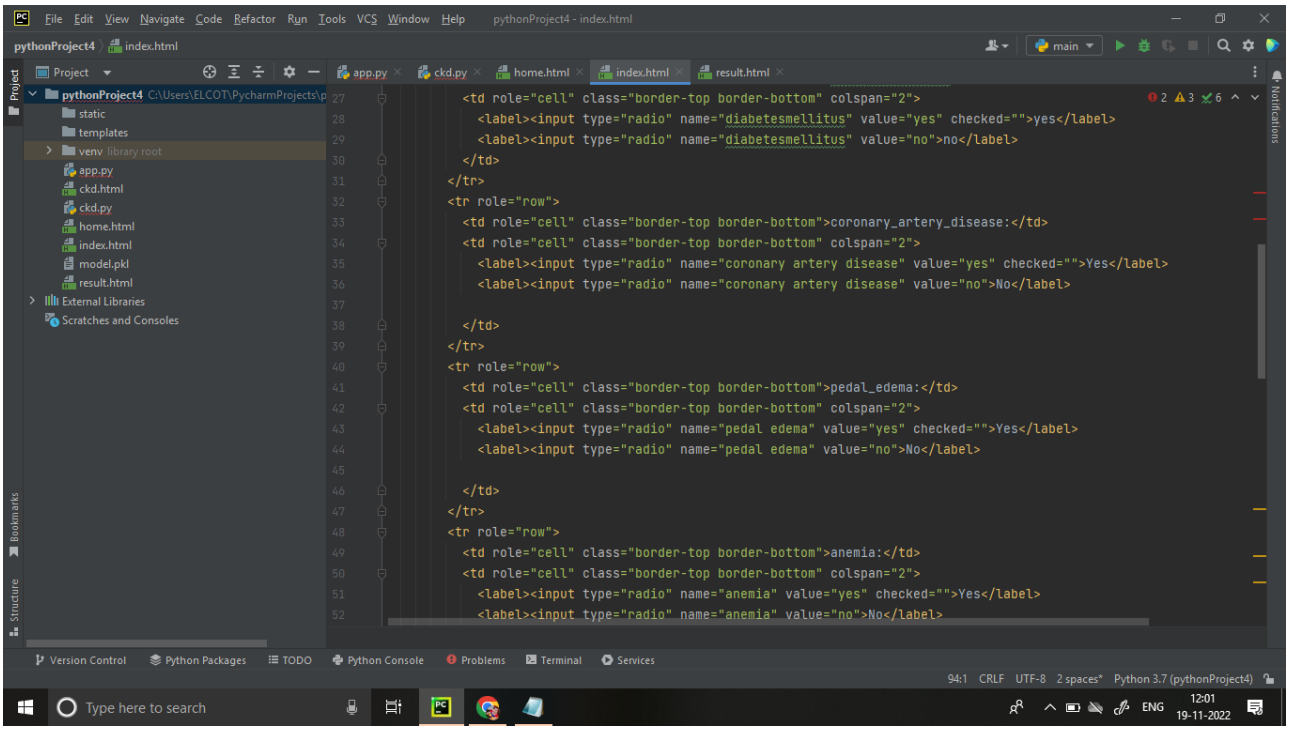
HOME.HTML





INDEX.HTML


File Edit View Navigate Code Refactor Run Tools VCS Window Help
pythonProject4 - index.html
pythonProject4 index.html
main
Project
app.py
ckd.py
home.html
index.html
result.html
pythonProject4 C:\Users\ELCOT\PycharmProjects\p
static
templates
venv library root
app.py
ckd.html
ckd.py
home.html
index.html
model.pkl
result.html
External Libraries
Scratches and Consoles
<!DOCTYPE html>
<html>
<head>
<style>
.center {
padding: 70px 0;
border: 3px solid green;
}
</style>
</head>
<body>
<form id="with medical report values">
<table role="table" >
<tbody role="rowgroup">
<tr role="row">
<td role="cell" class="border-top border-bottom">blood glucose random:</td>
<td role="cell" class="border-top border-bottom"><input id="scys" type="text"></td>
<td role="cell" class="border-top border-bottom"><label>mg/dL</label></td>
</tr>
<tr role="row">
<td role="cell" class="border-top border-bottom">blood_urea:</td>
<td role="cell" class="border-top border-bottom"><input id="scys" type="text"></td>
<td role="cell" class="border-top border-bottom"><label>mg/dL</label></td>
</tr>
<tr role="row">
<td role="cell" class="border-top border-bottom">diabetesmellitus:</td>
Version Control
Python Packages
TODO
Python Console
Problems
Terminal
Services
94:1 CRLF UTF-8 2 spaces* Python 3.7 (pythonProject4)
Type here to search
ENG
12:01
19-11-2022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pythonProject4 - index.html
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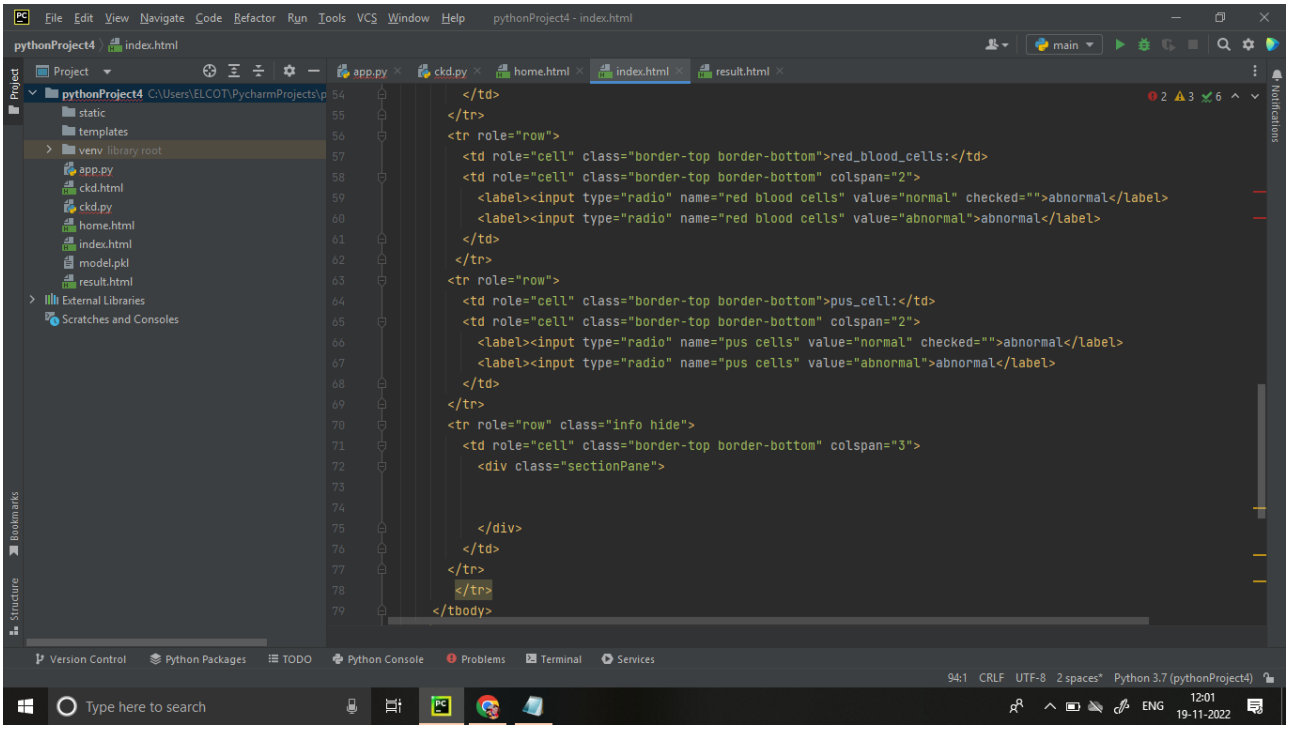
pythonProject4 C:\Users\ELCOT\PycharmProjects\p
static
templates
venv library root
app.py
ckd.html
ckd.py
home.html
index.html
model.pkl
result.html
External Libraries
Scratches and Consoles
<td role="cell" class="border-top border-bottom" colspan="2">
<label><input type="radio" name="diabetesmellitus" value="yes" checked="">yes</label>
<label><input type="radio" name="diabetesmellitus" value="no">no</label>
</td>
</tr>
<tr role="row">
<td role="cell" class="border-top border-bottom">coronary_artery_disease:</td>
<td role="cell" class="border-top border-bottom" colspan="2">
<label><input type="radio" name="coronary artery disease" value="yes" checked="">Yes</label>
<label><input type="radio" name="coronary artery disease" value="no">No</label>
</td>
</tr>
<tr role="row">
<td role="cell" class="border-top border-bottom">pedal_edema:</td>
<td role="cell" class="border-top border-bottom" colspan="2">
<label><input type="radio" name="pedal edema" value="yes" checked="">Yes</label>
<label><input type="radio" name="pedal edema" value="no">No</label>
</td>
</tr>
<tr role="row">
<td role="cell" class="border-top border-bottom">anemia:</td>
<td role="cell" class="border-top border-bottom" colspan="2">
<label><input type="radio" name="anemia" value="yes" checked="">Yes</label>
<label><input type="radio" name="anemia" value="no">No</label>
Version Control
Python Packages
TODO
Python Console
Problems
Terminal
Services
94:1 CRLF UTF-8 2 spaces* Python 3.7 (pythonProject4)
Type here to search
ENG
12:01
19-11-2022


File Edit View Navigate Code Refactor Run Tools VCS Window Help
pythonProject4 - index.html
app.py
ckd.py
home.html
index.html
result.html
</td>
</tr>
<tr role="row">
<td role="cell" class="border-top border-bottom">red_blood_cells:</td>
<td role="cell" class="border-top border-bottom" colspan="2">
<label><input type="radio" name="red blood cells" value="normal" checked="">abnormal</label>
<label><input type="radio" name="red blood cells" value="abnormal">abnormal</label>
</td>
</tr>
<tr role="row">
<td role="cell" class="border-top border-bottom">pus_cell:</td>
<td role="cell" class="border-top border-bottom" colspan="2">
<label><input type="radio" name="pus cells" value="normal" checked="">abnormal</label>
<label><input type="radio" name="pus cells" value="abnormal">abnormal</label>
</td>
</tr>
<tr role="row" class="info hide">
<td role="cell" class="border-top border-bottom" colspan="3">

</td>
</tr>
</tr>
</tbody>
Version Control
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TODO
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Problems
Terminal
Services
94:1 CRLF UTF-8 2 spaces* Python 3.7 (pythonProject4)
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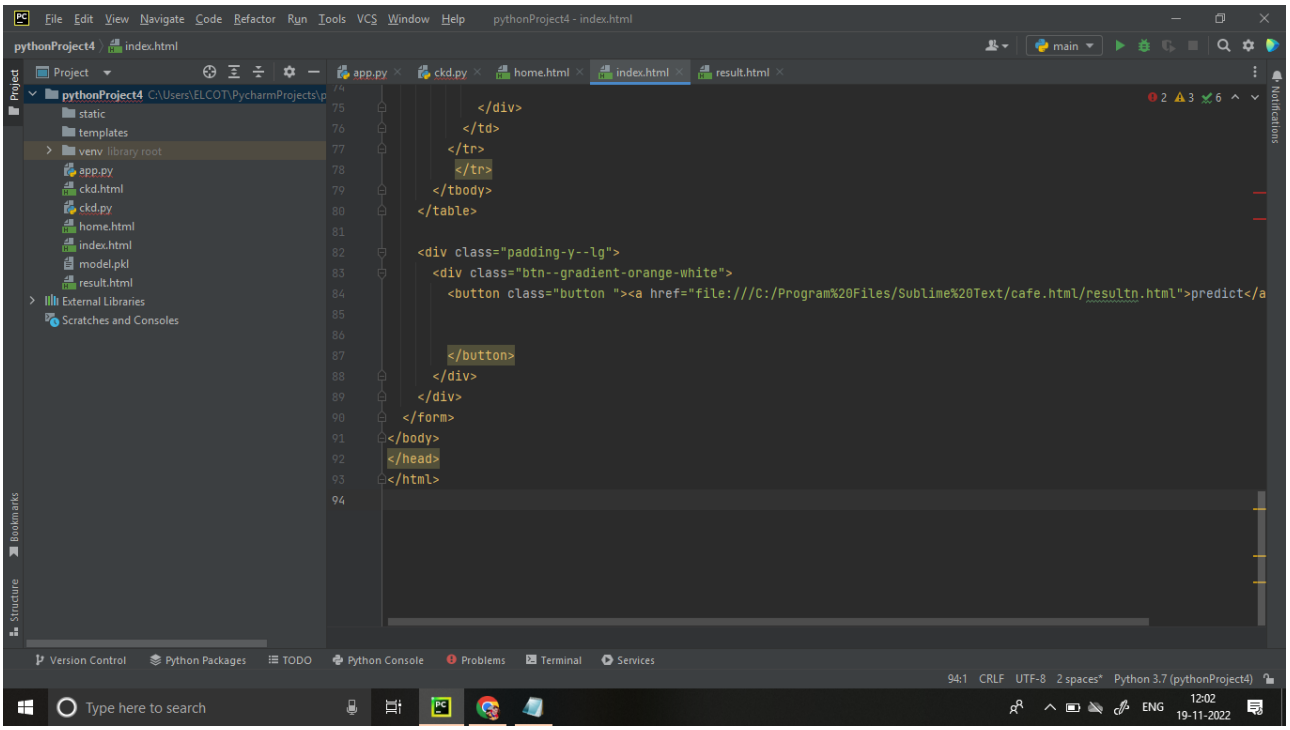
19-11-2022


File Edit View Navigate Code Refactor Run Tools VCS Window Help
pythonProject4 - index.html
app.py
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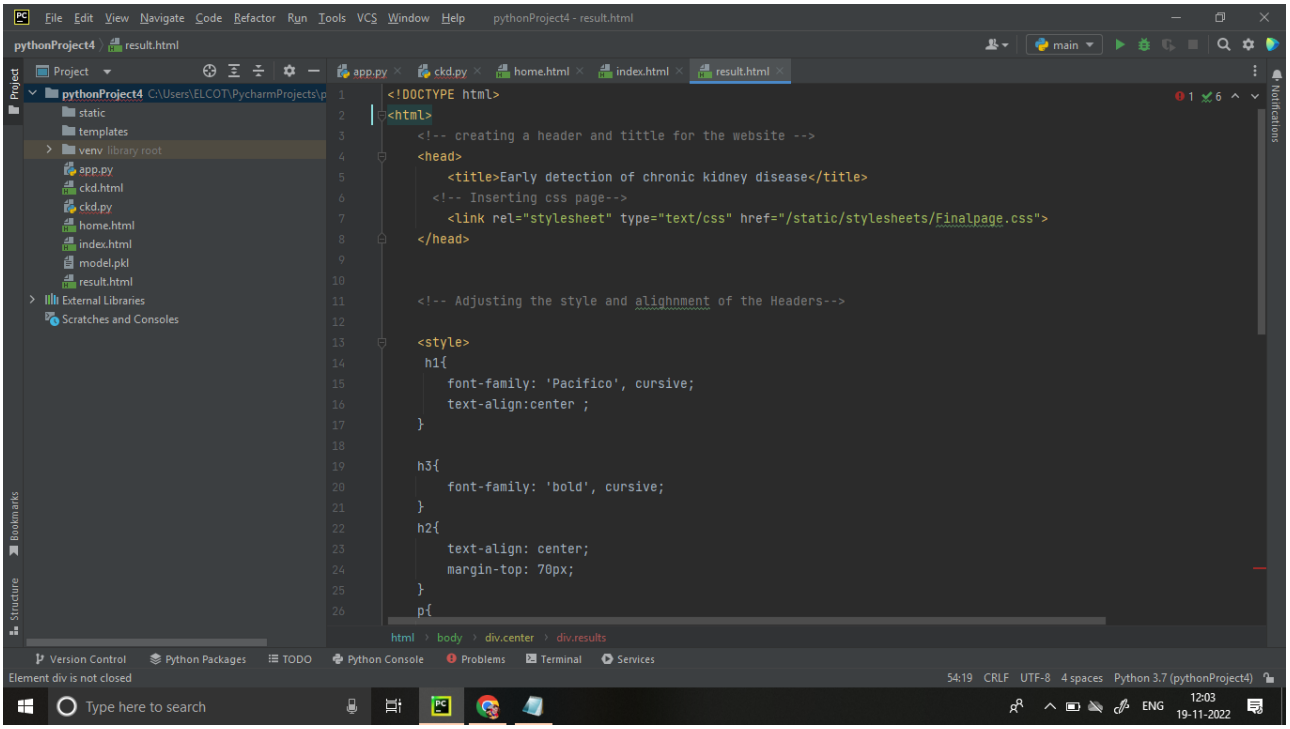
home.html
index.html
result.html

</td>
</tr>
</tr>
</tbody>
</table>

<button class="button "><a href="file:///C:/Program%20Files/Sublime%20Text/cafe.html/resultn.html">predict</a
</button>

</form>
</body>
</head>
</html>
Version Control
Python Packages
TODO
Python Console
Problems
Terminal
Services
94:1 CRLF UTF-8 2 spaces* Python 3.7 (pythonProject4)
Type here to search
ENG
12:02
19-11-2022

RESULT.HTML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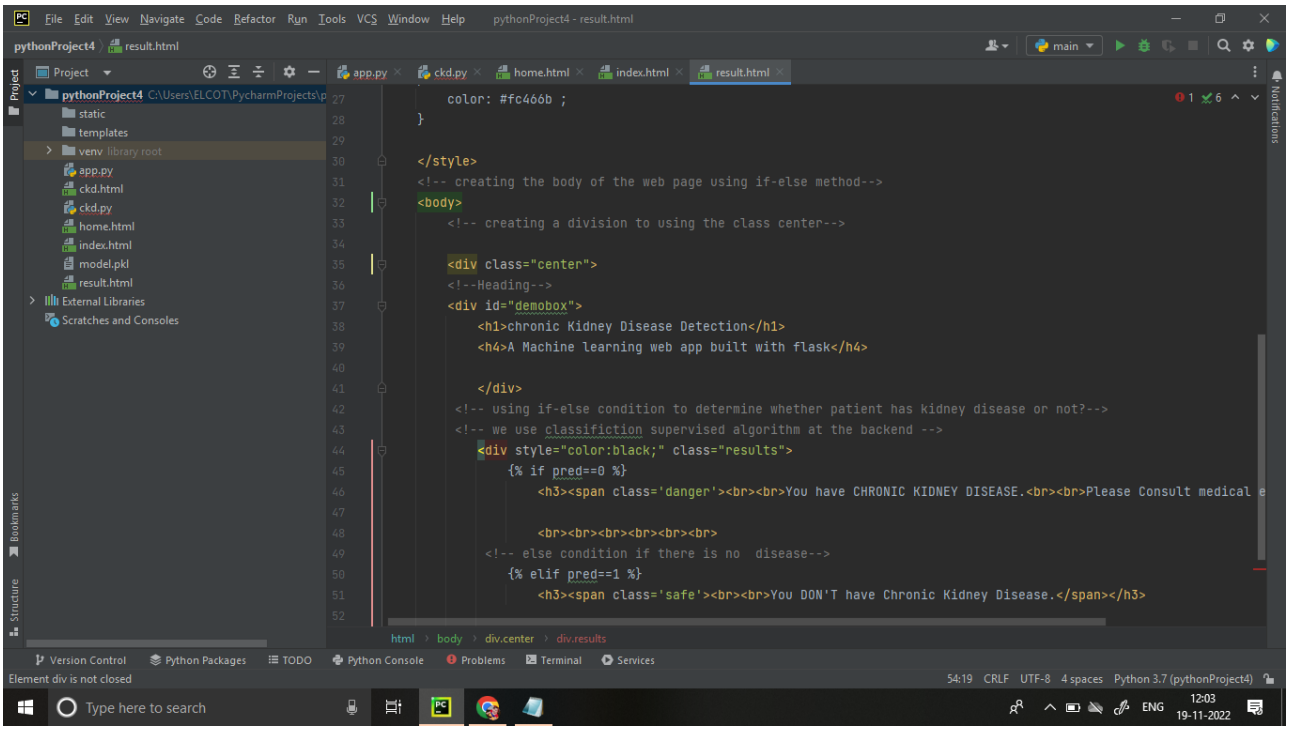
templates
venv library root
app.py
ckd.html
ckd.py
home.html
index.html
model.pkl
result.html
External Libraries
Scratches and Consoles
<!DOCTYPE html>
<html>
<!-- creating a header and tittle for the website -->
<head>
<title>Early detection of chronic kidney disease</title>
<!-- Inserting css page-->
<link rel="stylesheet" type="text/css" href="/static/stylesheets/Finalpage.css">
</head>
<!-- Adjusting the style and alighnment of the Headers-->
<style>
h1{
font-family: 'Pacifico', cursive;
text-align:center ;
}
h3{
font-family: 'bold', cursive;
}
h2{
text-align: center;
margin-top: 70px;
}
p{
html body div.center div.results
Version Control Python Packages TODO Python Console Problems Terminal Services
Element div is not closed
54:19 CRLF UTF-8 4 spaces Python 3.7 (pythonProject4)
Type here to search
ENG 12:03 19-11-2022


File Edit View Navigate Code Refactor Run Tools VCS Window Help
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main
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app.py ckd.py home.html index.html result.html
pythonProject4 C:\Users\ELCOT\PycharmProjects\p
static
templates
venv library root
app.py
ckd.html
ckd.py
home.html
index.html
model.pkl
result.html
External Libraries
Scratches and Consoles
color: #fc466b ;
}
</style>
<!-- creating the body of the web page using if-else method-->
<body>
<!-- creating a division to using the class center-->

<!--Heading-->

<h1>chronic Kidney Disease Detection</h1>
<h4>A Machine learning web app built with flask</h4>

<!-- using if-else condition to determine whether patient has kidney disease or not?-->
<!-- we use classifiction supervised algorithm at the backend -->

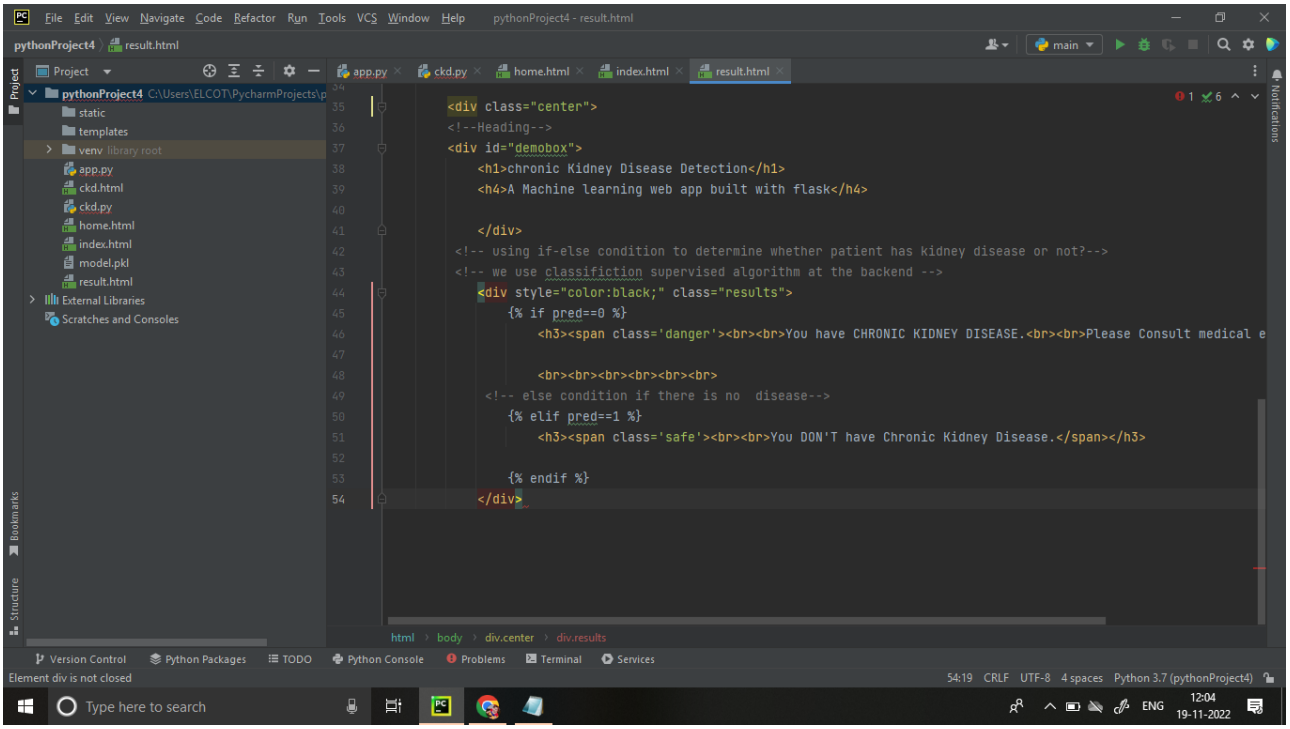
{% if pred==0 %}
<h3>

You have CHRONIC KIDNEY DISEASE.

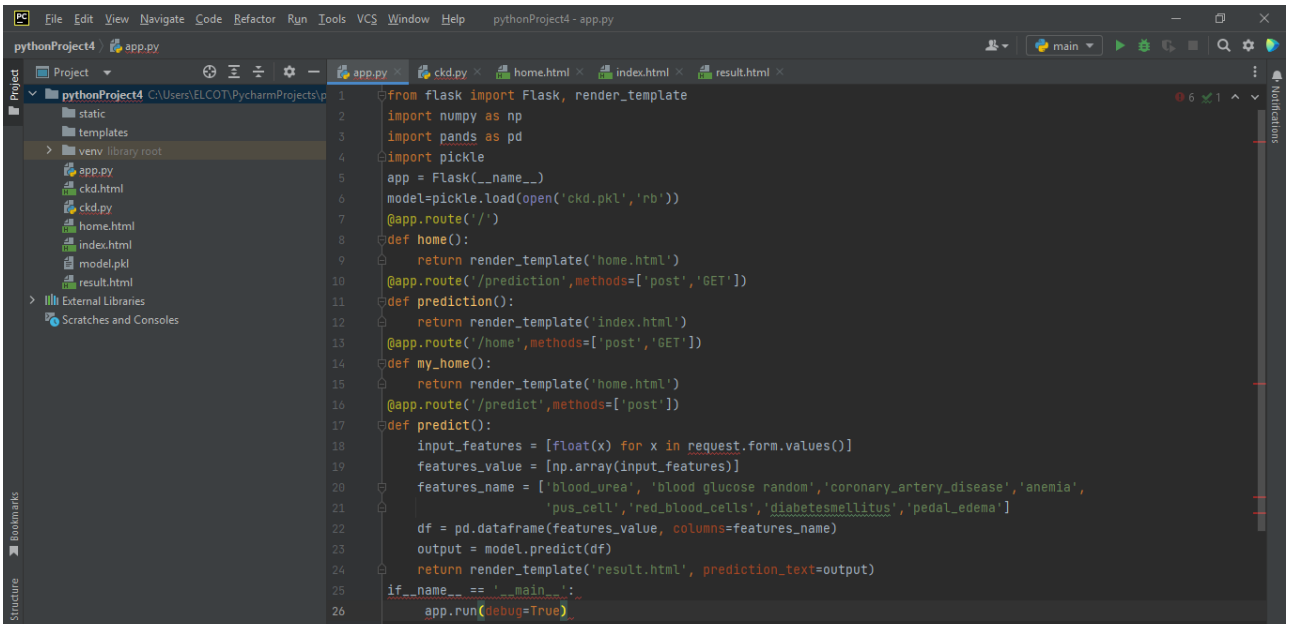
Please Consult medical e

<!-- else condition if there is no disease-->
{% elif pred==1 %}
<h3>

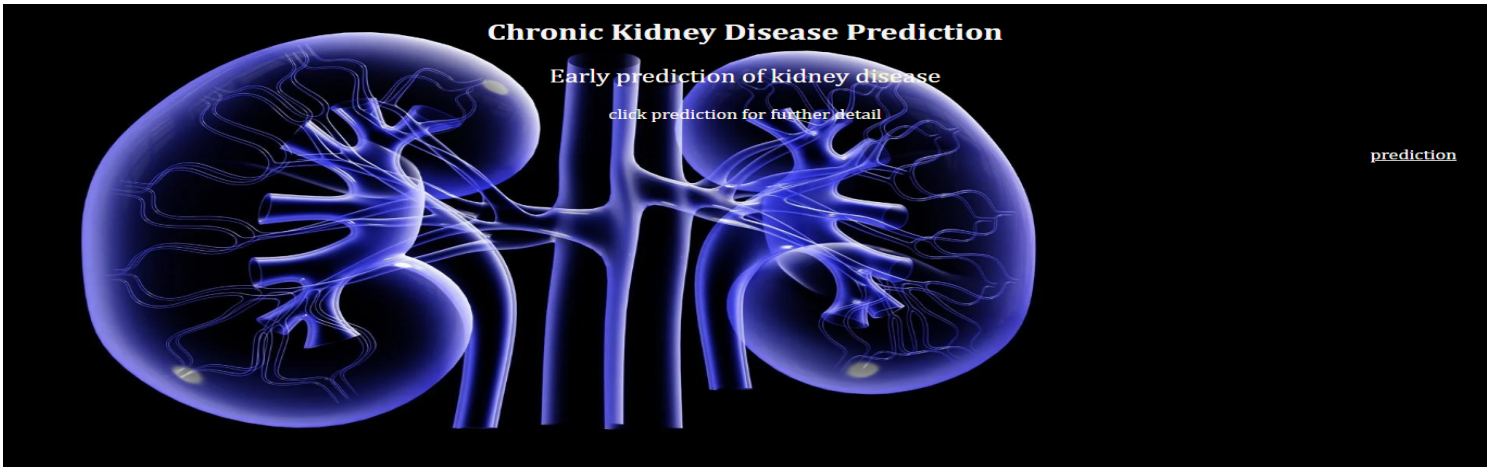
You DON'T have Chronic Kidney Disease.</h3>
html body div.center div.results
Version Control Python Packages TODO Python Console Problems Terminal Services
Element div is not closed
54:19 CRLF UTF-8 4 spaces Python 3.7 (pythonProject4)
Type here to search
ENG 12:03 19-11-2022



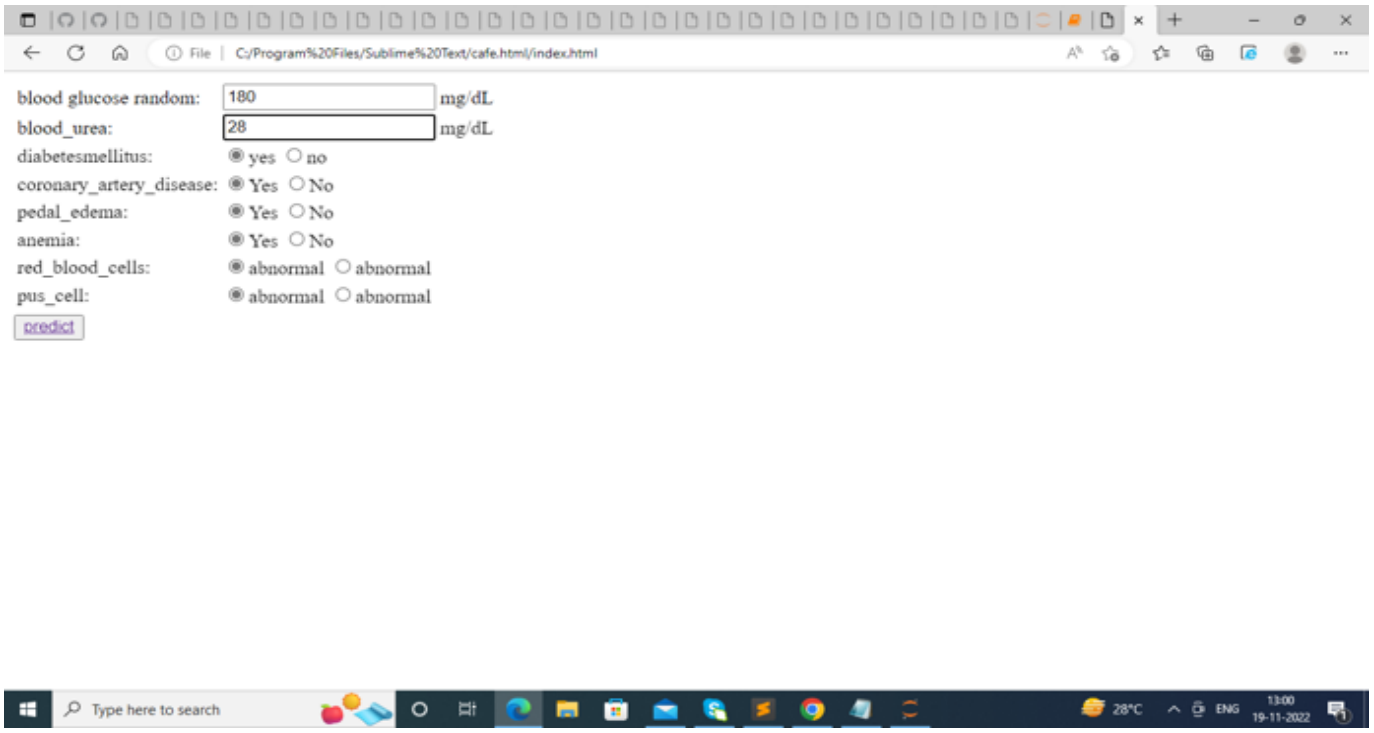
LOCAL DEPLOYMENT

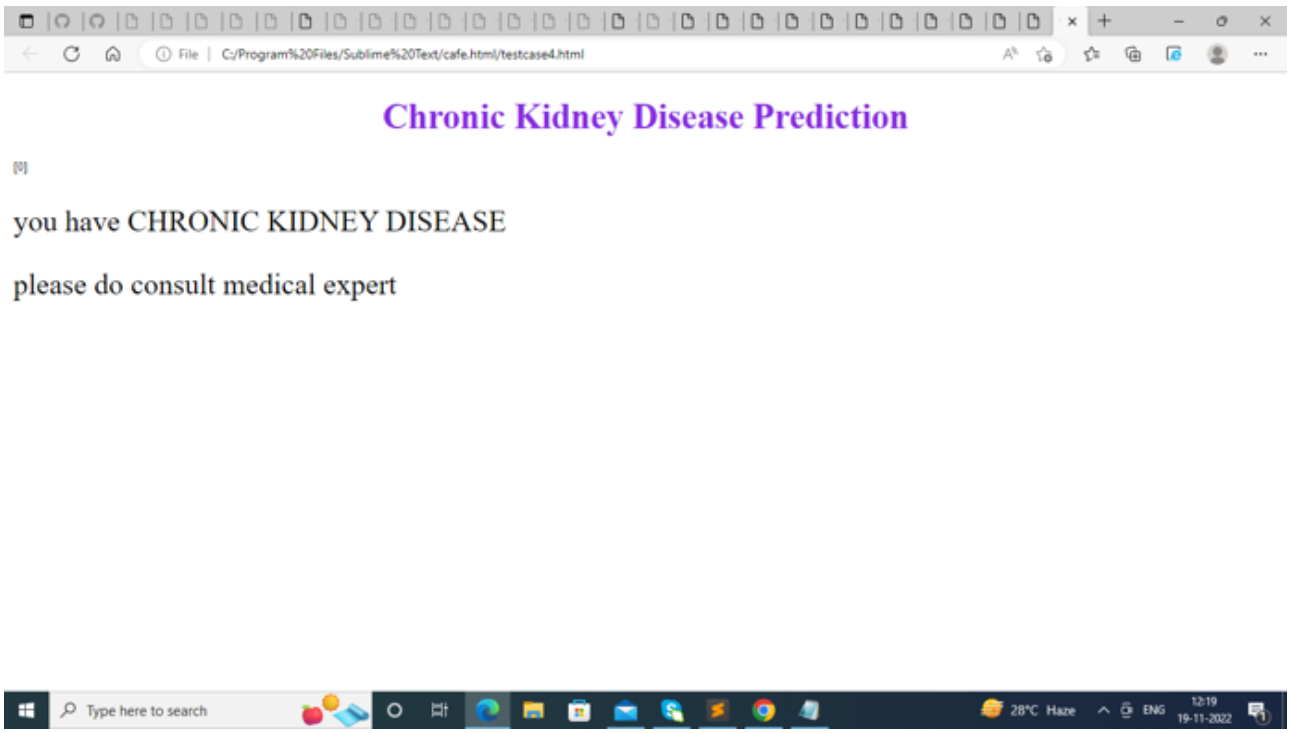



```
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

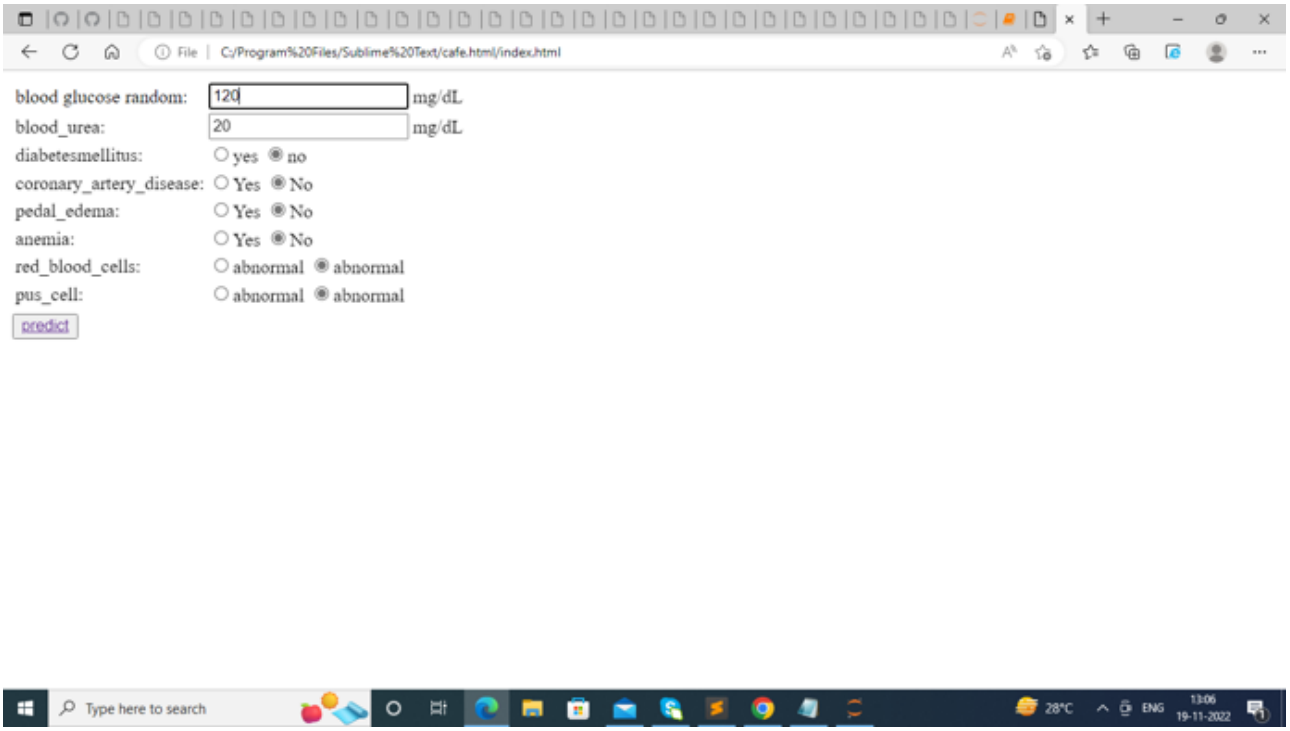


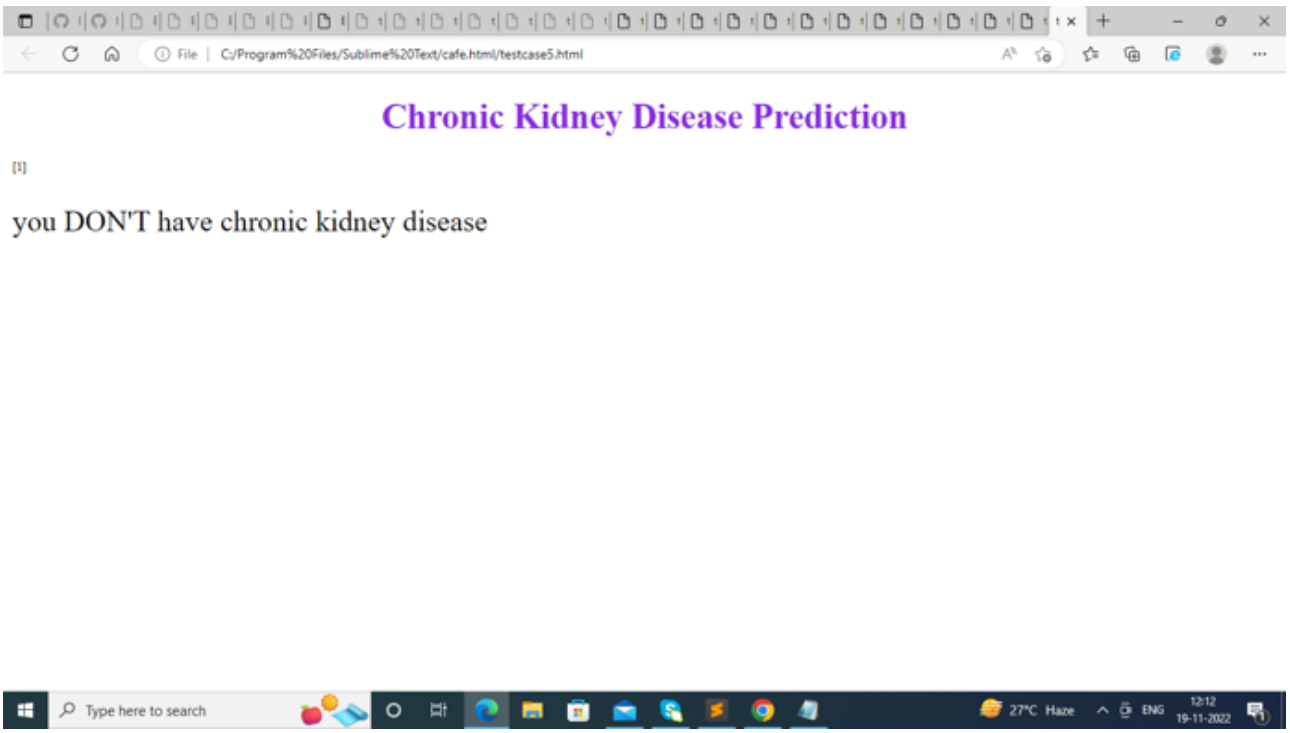
TEST CASE 1 :CKD



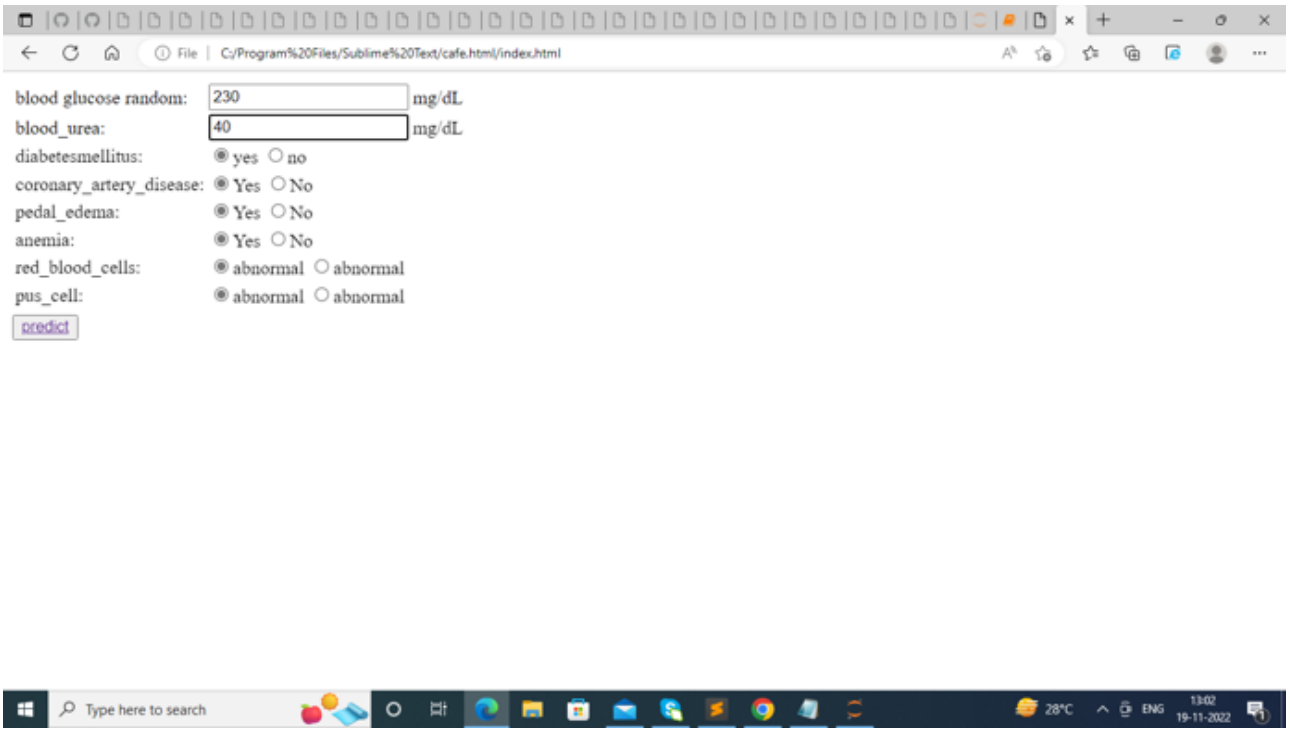


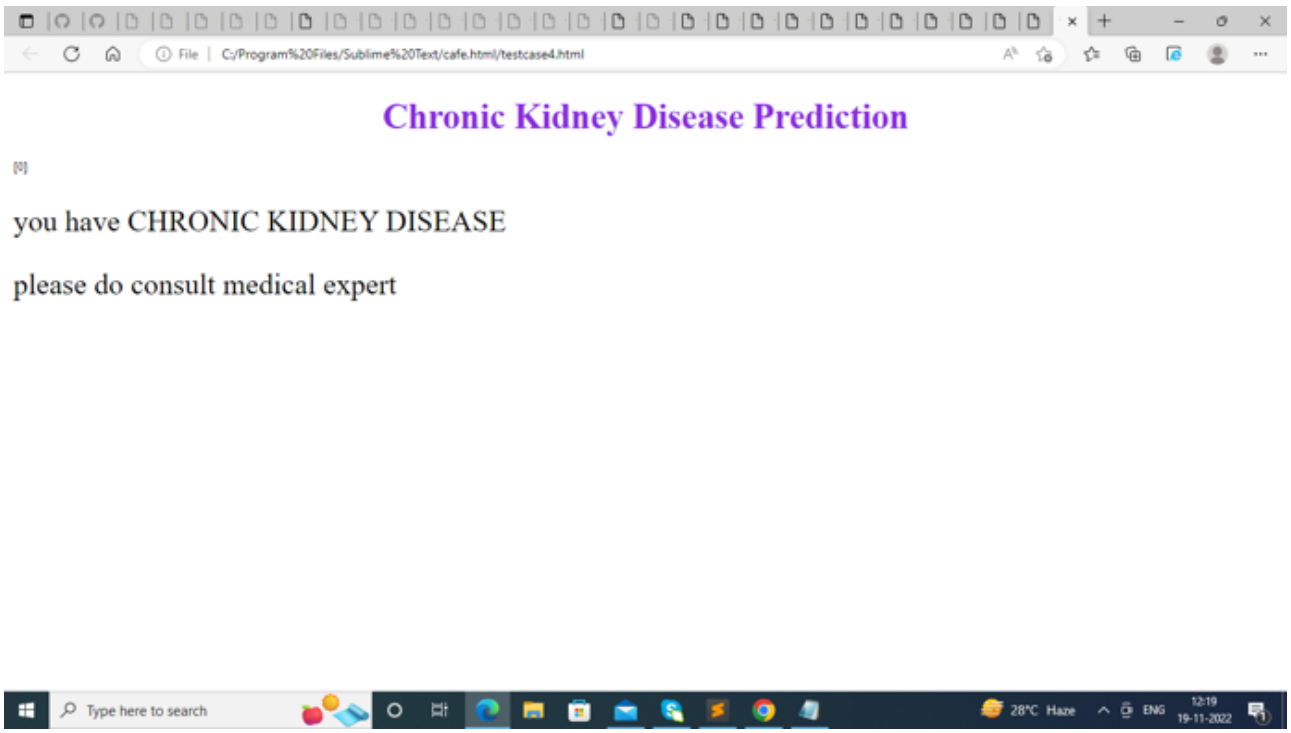
TEST CASE 2 : NO CKD



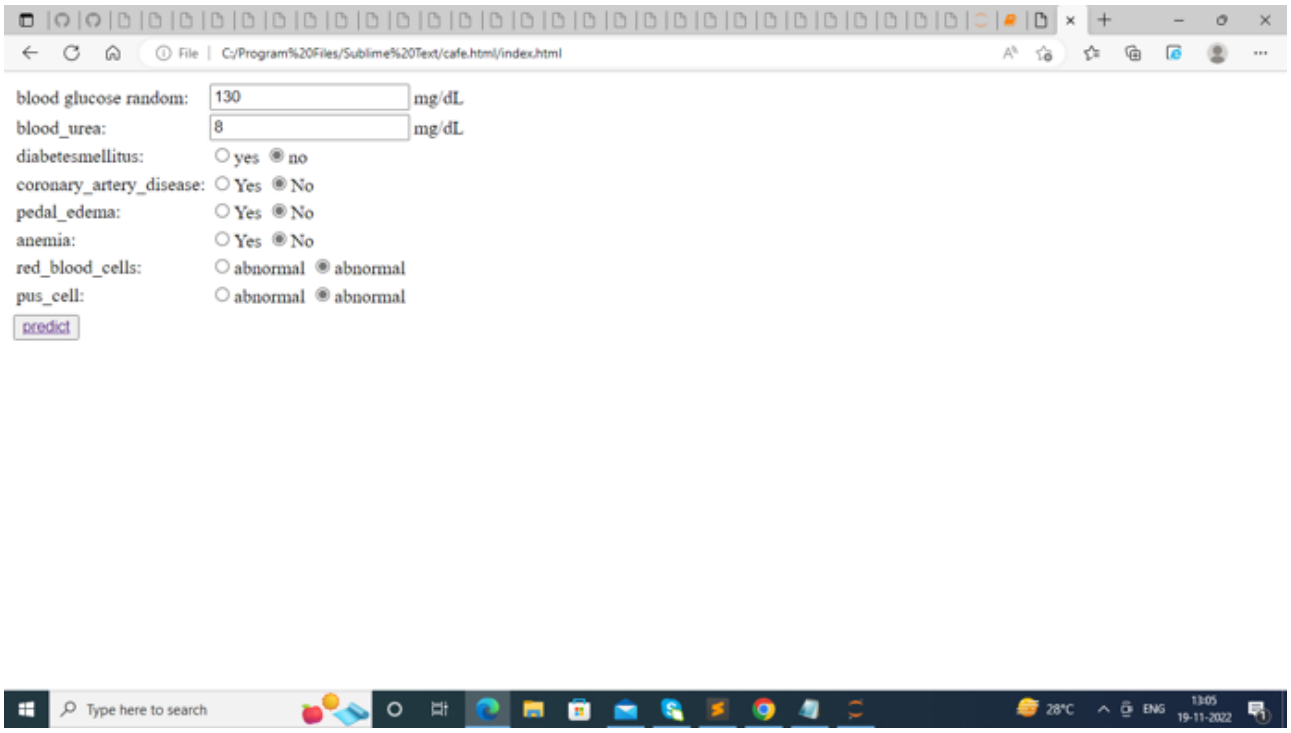


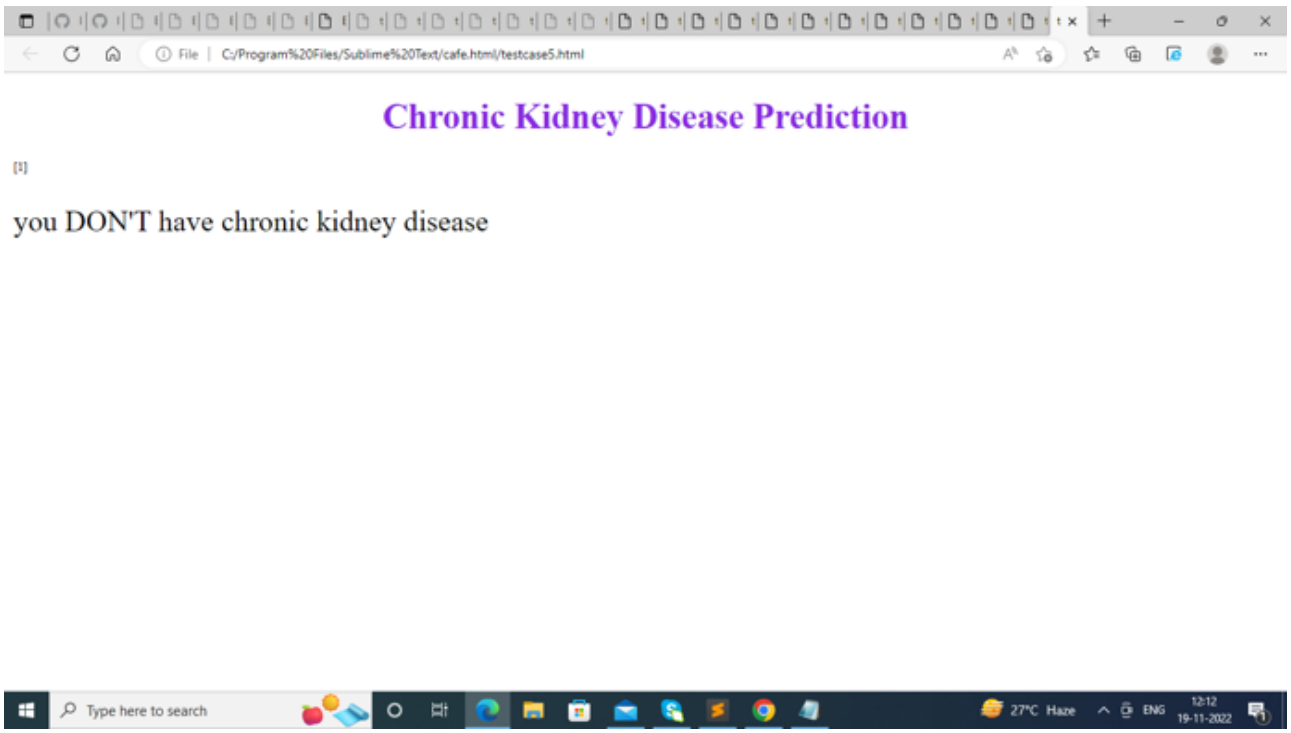
TEST CASE 3 CKD



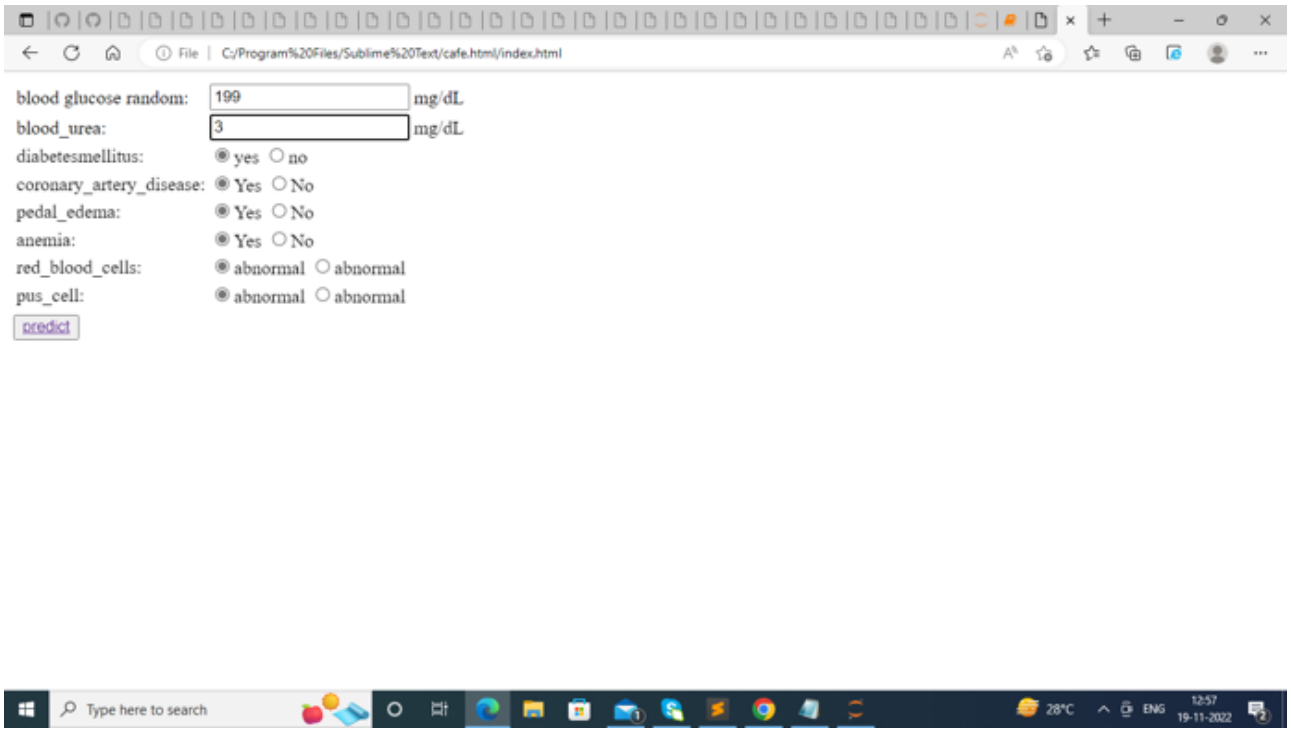


TEST CASE 4:NO CKD





TEST CASE 5 : CKD



Chronic Kidney Disease Prediction

[0]

you have CHRONIC KIDNEY DISEASE

please do consult medical expert