





Anaconda Prompt (anaconda3) - python chronicdisease.py

```
(base) E:\2021\Python\Chronic Kidney Disease work>python chronicdisease.py
The dataset shape is (400, 26)
DS Init Success
DS Cleaning Finished
X_train size (320, 24) , X_test size (80, 24)
Accuracy on the Test set: 0.975
```

	precision	recall	f1-score	support
ckd	1.00	0.96	0.98	52
notckd	0.93	1.00	0.97	28
accuracy			0.97	80
macro avg	0.97	0.98	0.97	80
weighted avg	0.98	0.97	0.98	80

```
Accuracy on training set: 0.991
```

	precision	recall	f1-score	support
ckd	0.99	1.00	0.99	198
notckd	1.00	0.98	0.99	122
accuracy			0.99	320
macro avg	0.99	0.99	0.99	320
weighted avg	0.99	0.99	0.99	320

```
67.4
ckd
Oops! You have Chronic Kidney Disease.
```

Input Form

Early Detection of Chronic Kidney Disease using ML

Hemoglobin

67.4

Initialize DS

Red Blood Cells

7.2

Cleaning DS

Specific Gravity

0.99

Test Train Split

Albumin

4

Create Model

Searum Creatinite

17

Prediction

Hypertension

1

Sodium

160.6

Blood Pressure

87

White Blood Cells

22089

Age

34

Activate Windows

Go to Settings to activate Windows.

Search Windows

9:48 PM

16-11-2022