**Columns / Features**

1. **age** – Patient age (numeric, probably in years or months).  
   Example: 2.0 or 3.0
2. **bp** – Blood pressure (categorical: c, h, l maybe for ‘critical’, ‘high’, ‘low’? You’d need to check encoding).
3. **sg** – Specific gravity of urine (numeric: e.g., 3.0, 2.0)
4. **al** – Albumin level in urine (numeric: 0.0, 1.0, etc.)
5. **su** – Sugar level in urine (numeric)
6. **rbc** – Red blood cells in urine (categorical: normal, abnormal)
7. **pc** – Pus cells in urine (categorical: normal, abnormal)
8. **pcc** – Pus cell clumps (categorical: present, notpresent)
9. **ba** – Bacteria in urine (categorical: present, notpresent)
10. **bgr** – Blood glucose random (numeric, mg/dL)
11. **bu** – Blood urea (numeric, mg/dL)
12. **sc** – Serum creatinine (numeric, mg/dL)
13. **sod** – Sodium in blood (numeric, mEq/L)
14. **pot** – Potassium in blood (numeric, mEq/L)
15. **hrmo** – Hemoglobin (numeric, g/dL)
16. **pcv** – Packed cell volume (numeric, percentage)
17. **wc** – White blood cell count (numeric, cells/mm³)
18. **rc** – Red blood cell count (numeric, million cells/mm³)
19. **htn** – Hypertension (categorical: yes, no)
20. **dm** – Diabetes mellitus (categorical: yes, no)
21. **cad** – Coronary artery disease (categorical: yes, no)
22. **appet** – Appetite (categorical: good, poor)
23. **pe** – Pedal edema (categorical: yes, no)
24. **ane** – Anemia (categorical: yes, no)
25. **classification** – Target variable: likely ckd/notckd or yes/no indicating **Chronic Kidney Disease presence**

✅ So this dataset is a **medical dataset for CKD (Chronic Kidney Disease) prediction**, with both numeric and categorical features, ending with the classification as the label.

6 feautre selected

1. **al** – Albumin level in urine (numeric: 0.0, 1.0, etc.)
2. **bgr** – Blood glucose random (numeric, mg/dL)
3. **bu** – Blood urea (numeric, mg/dL)
4. **sc** – Serum creatinine (numeric, mg/dL)
5. **pcv** – Packed cell volume (numeric, percentage)
6. **wc** – White blood cell count (numeric, cells/mm³)
7. **classification** – Target variable: likely ckd/notckd or yes/no indicating **Chronic Kidney Disease presence**