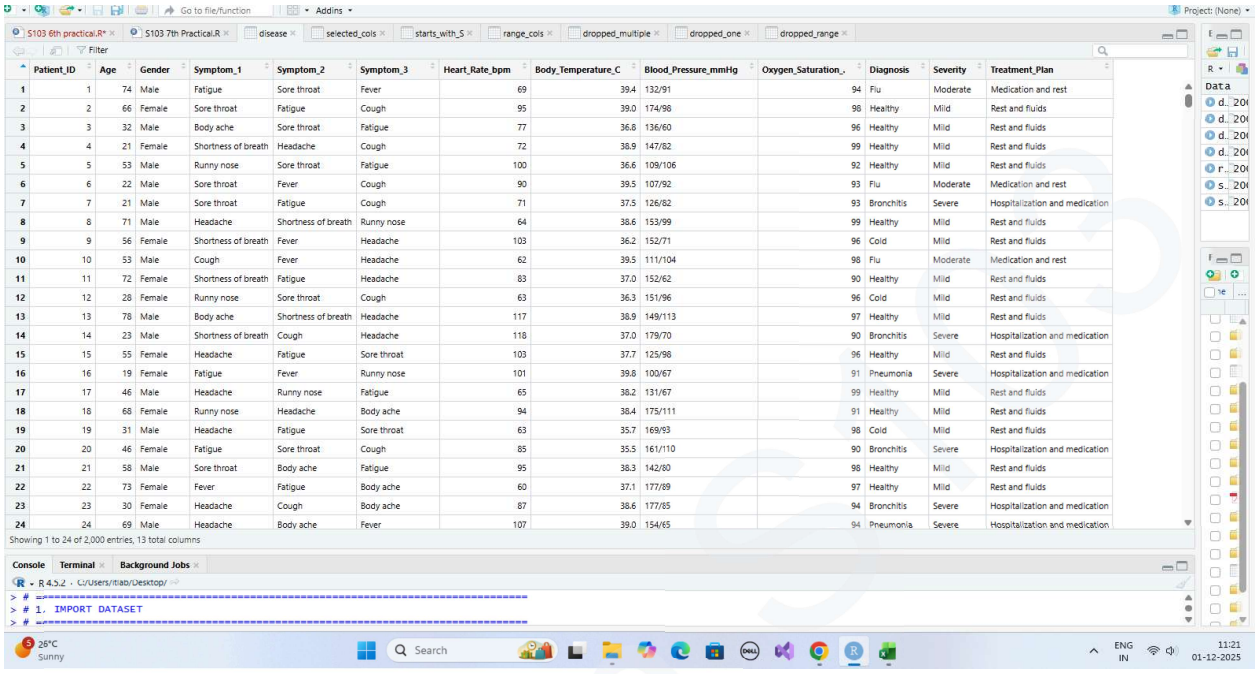
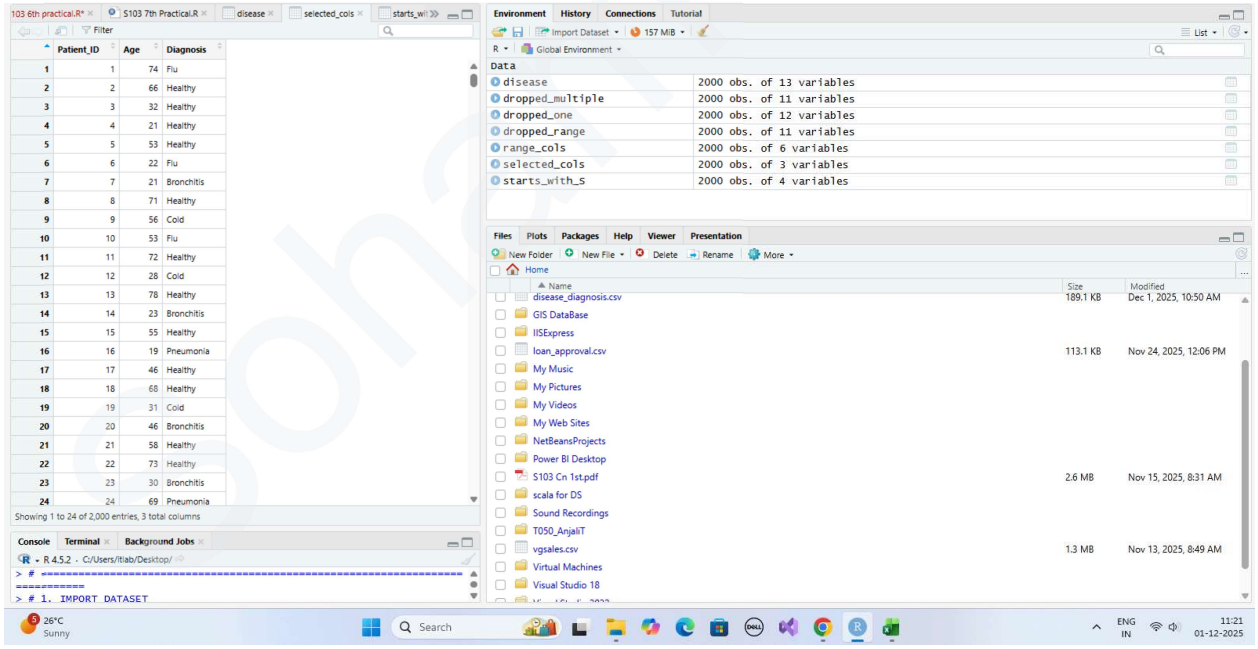
SHETH L.U.J. AND SIR M.V. COLLEGE
SUBJECT:Data Analysis with R

Aim: Selecting and dropping variables using select() in R. import dataset.



Patient_ID	Age	Gender	Symptom_1	Symptom_2	Symptom_3	Heart_Rate_bpm	Body_Temperature_C	Blood_Pressure_mmHg	Oxygen_Saturation_	Diagnosis	Severity	Treatment_Plan
1	74	Male	Fatigue	Sore throat	Fever	69	39.4	132/91	94	Flu	Moderate	Medication and rest
2	66	Female	Sore throat	Fatigue	Cough	95	39.0	174/98	98	Healthy	Mild	Rest and fluids
3	32	Male	Body ache	Sore throat	Fatigue	77	36.8	136/60	96	Healthy	Mild	Rest and fluids
4	21	Female	Shortness of breath	Headache	Cough	72	38.9	147/82	99	Healthy	Mild	Rest and fluids
5	53	Male	Runny nose	Sore throat	Fatigue	100	36.6	109/106	92	Healthy	Mild	Rest and fluids
6	22	Male	Sore throat	Fever	Cough	90	39.5	107/92	93	Flu	Moderate	Medication and rest
7	21	Male	Sore throat	Fatigue	Cough	71	37.5	126/82	93	Bronchitis	Severe	Hospitalization and medication
8	71	Male	Headache	Shortness of breath	Runny nose	64	38.6	153/99	99	Healthy	Mild	Rest and fluids
9	56	Female	Shortness of breath	Fever	Headache	103	36.2	152/71	96	Cold	Mild	Rest and fluids
10	53	Male	Cough	Fever	Headache	62	39.5	111/104	98	Flu	Moderate	Medication and rest
11	72	Female	Shortness of breath	Fatigue	Headache	83	37.0	152/62	90	Healthy	Mild	Rest and fluids
12	28	Female	Runny nose	Sore throat	Cough	63	36.3	151/96	96	Cold	Mild	Rest and fluids
13	78	Male	Body ache	Shortness of breath	Headache	117	38.9	149/113	97	Healthy	Mild	Rest and fluids
14	23	Male	Shortness of breath	Cough	Headache	118	37.0	179/70	90	Bronchitis	Severe	Hospitalization and medication
15	55	Female	Headache	Fatigue	Sore throat	103	37.7	125/98	96	Healthy	Mild	Rest and fluids
16	19	Female	Fatigue	Fever	Runny nose	101	39.8	100/67	91	Pneumonia	Severe	Hospitalization and medication
17	46	Male	Headache	Runny nose	Fatigue	65	38.2	131/67	99	Healthy	Mild	Rest and fluids
18	68	Female	Runny nose	Headache	Body ache	94	38.4	175/111	91	Healthy	Mild	Rest and fluids
19	31	Male	Headache	Fatigue	Sore throat	63	35.7	169/93	98	Cold	Mild	Rest and fluids
20	46	Female	Fatigue	Sore throat	Cough	85	35.5	161/110	90	Bronchitis	Severe	Hospitalization and medication
21	58	Male	Sore throat	Body ache	Fatigue	95	38.3	142/80	98	Healthy	Mild	Rest and fluids
22	73	Female	Fever	Fatigue	Body ache	60	37.1	177/89	97	Healthy	Mild	Rest and fluids
23	30	Female	Headache	Cough	Body ache	87	38.6	177/85	94	Bronchitis	Severe	Hospitalization and medication
24	69	Male	Headache	Body ache	Fever	107	39.0	154/65	94	Pneumonia	Severe	Hospitalization and medication



Patient_ID	Age	Diagnosis
1	74	Flu
2	66	Healthy
3	32	Healthy
4	21	Healthy
5	53	Healthy
6	22	Flu
7	21	Bronchitis
8	71	Healthy
9	56	Cold
10	53	Flu
11	72	Healthy
12	28	Cold
13	78	Healthy
14	23	Bronchitis
15	55	Healthy
16	19	Pneumonia
17	46	Healthy
18	68	Healthy
19	31	Cold
20	46	Bronchitis
21	58	Healthy
22	73	Healthy
23	30	Bronchitis
24	69	Pneumonia

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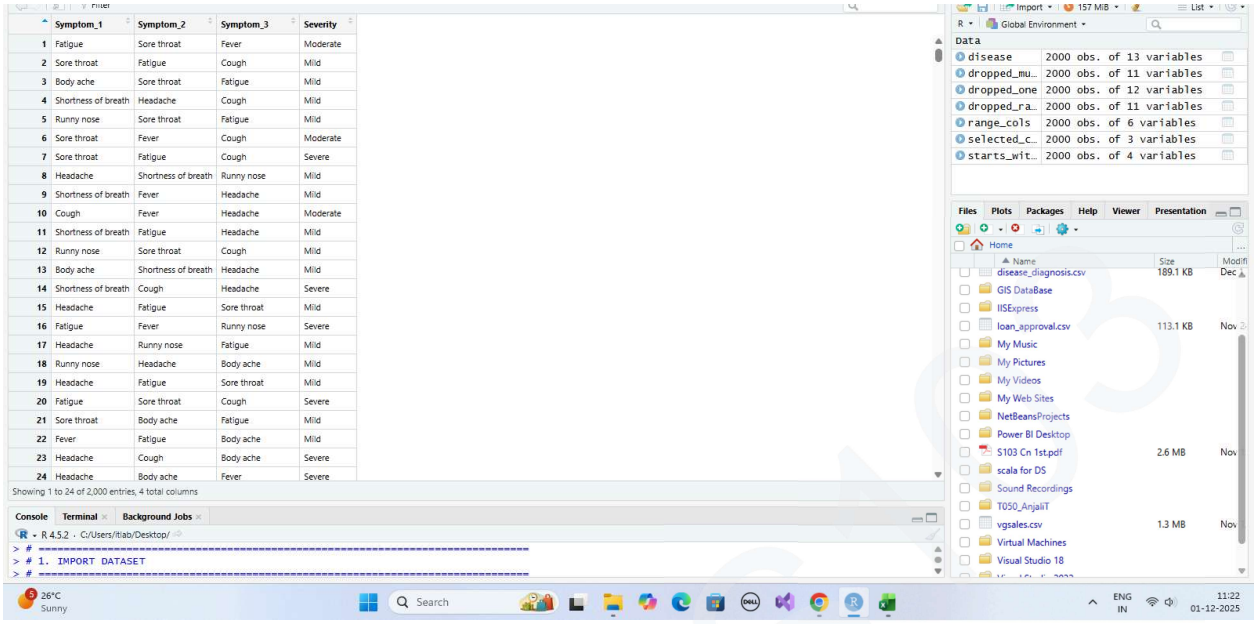

	Symptom_1	Symptom_2	Symptom_3	Severity
1	Fatigue	Sore throat	Fever	Moderate
2	Sore throat	Fatigue	Cough	Mild
3	Body ache	Sore throat	Fatigue	Mild
4	Shortness of breath	Headache	Cough	Mild
5	Runny nose	Sore throat	Fatigue	Mild
6	Sore throat	Fever	Cough	Moderate
7	Sore throat	Fatigue	Cough	Severe
8	Headache	Shortness of breath	Runny nose	Mild
9	Shortness of breath	Fever	Headache	Mild
10	Cough	Fever	Headache	Moderate
11	Shortness of breath	Fatigue	Headache	Mild
12	Runny nose	Sore throat	Cough	Mild
13	Body ache	Shortness of breath	Headache	Mild
14	Shortness of breath	Cough	Headache	Severe
15	Headache	Fatigue	Sore throat	Mild
16	Fatigue	Fever	Runny nose	Severe
17	Headache	Runny nose	Fatigue	Mild
18	Runny nose	Headache	Body ache	Mild
19	Headache	Fatigue	Sore throat	Mild
20	Fatigue	Sore throat	Cough	Severe
21	Sore throat	Body ache	Fatigue	Mild
22	Fever	Fatigue	Body ache	Mild
23	Headache	Cough	Body ache	Severe
24	Headache	Body ache	Fever	Severe

Showing 1 to 24 of 2,000 entries, 4 total columns

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> # ============================================================
> # 1. IMPORT DATASET
> # ============================================================
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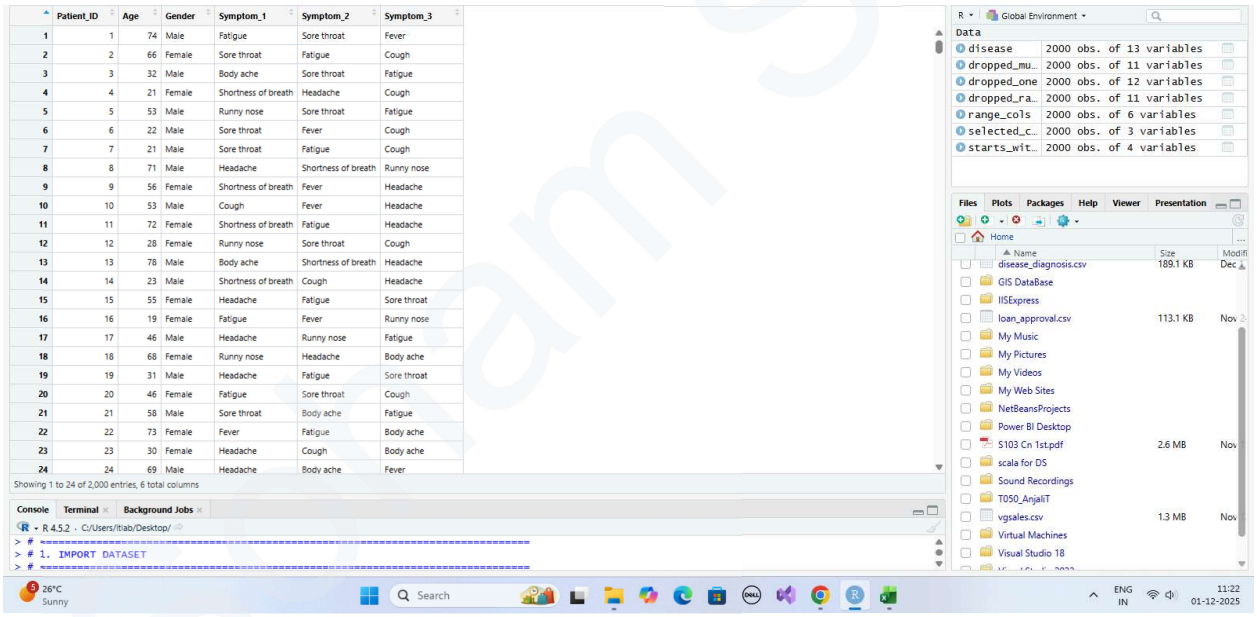

	Patient_ID	Age	Gender	Symptom_1	Symptom_2	Symptom_3
1	1	74	Male	Fatigue	Sore throat	Fever
2	2	66	Female	Sore throat	Fatigue	Cough
3	3	32	Male	Body ache	Sore throat	Fatigue
4	4	21	Female	Shortness of breath	Headache	Cough
5	5	53	Male	Runny nose	Sore throat	Fatigue
6	6	22	Male	Sore throat	Fever	Cough
7	7	21	Male	Sore throat	Fatigue	Cough
8	8	71	Male	Headache	Shortness of breath	Runny nose
9	9	56	Female	Shortness of breath	Fever	Headache
10	10	53	Male	Cough	Fever	Headache
11	11	72	Female	Shortness of breath	Fatigue	Headache
12	12	28	Female	Runny nose	Sore throat	Cough
13	13	78	Male	Body ache	Shortness of breath	Headache
14	14	23	Male	Shortness of breath	Cough	Headache
15	15	55	Female	Headache	Fatigue	Sore throat
16	16	19	Female	Fatigue	Fever	Runny nose
17	17	46	Male	Headache	Runny nose	Fatigue
18	18	68	Female	Runny nose	Headache	Body ache
19	19	31	Male	Headache	Fatigue	Sore throat
20	20	46	Female	Fatigue	Sore throat	Cough
21	21	58	Male	Sore throat	Body ache	Fatigue
22	22	73	Female	Fever	Fatigue	Body ache
23	23	30	Female	Headache	Cough	Body ache
24	24	69	Male	Headache	Body ache	Fever

Showing 1 to 24 of 2,000 entries, 6 total columns

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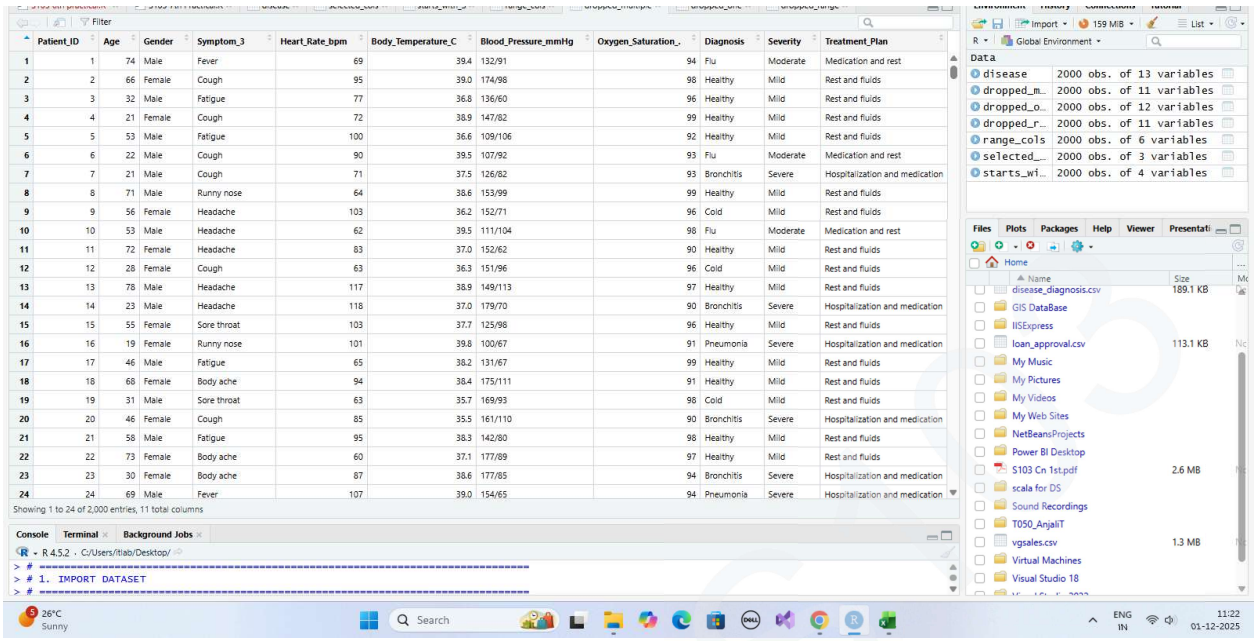

Patient_ID	Age	Gender	Symptom_3	Heart_Rate_bpm	Body_Temperature_C	Blood_Pressure_mmHg	Oxygen_Saturation_.	Diagnosis	Severity	Treatment_Plan
1	74	Male	Fever	69	39.4	132/91	94	Flu	Moderate	Medication and rest
2	66	Female	Cough	95	39.0	174/98	98	Healthy	Mild	Rest and fluids
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Showing 1 to 24 of 2,000 entries, 11 total columns

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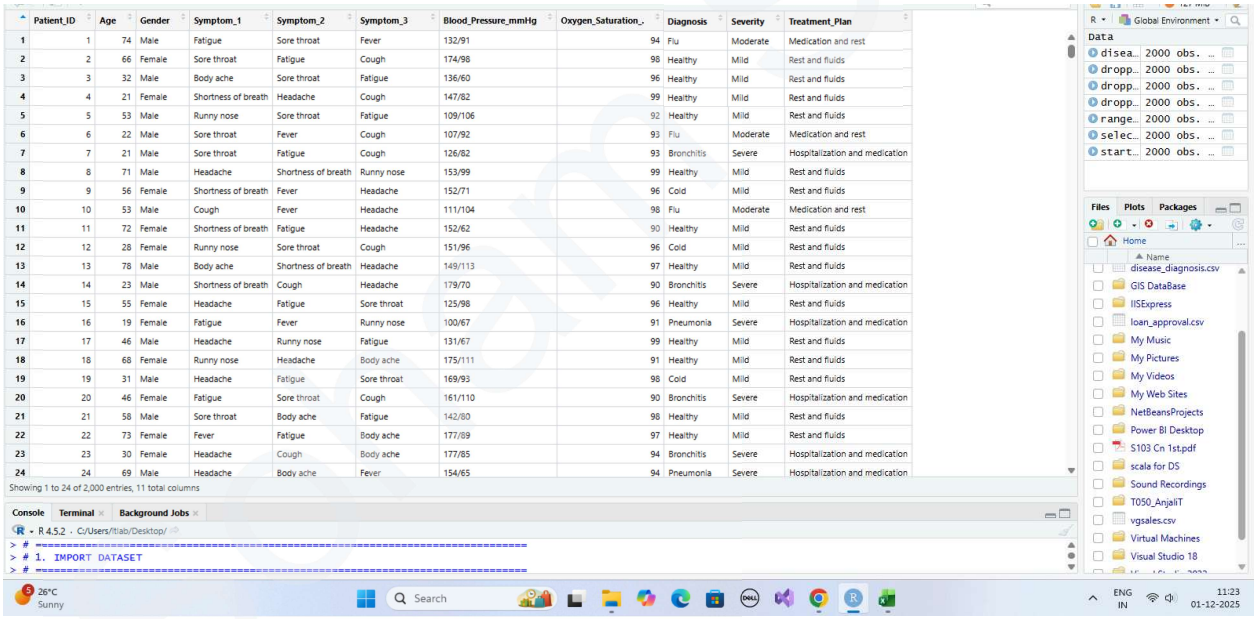

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Showing 1 to 24 of 2,000 entries, 11 total columns

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