Exercises for sort, cut and tr:

Table to test the above commands/filters:

Fields: Row No., Name, Age, Weight, Height

Row No.	Name	Location	State	Age	Month of entry	Gender	Height	Weight	Index
1	John	Los Angeles	California	29	Aug	Male	174	96	4
2	Max	Chicago	Illinois	45	Jan	Male	189	87	2
3	Samantha	Houston	Texas	25	Jul	Female	185	110	4
4	Penelope	Phoenix	Arizona	48	Sep	Female	195	104	3
5	Henry	Fort Worth	Texas	35	Apr	Male	149	61	3
6	William	San Francisco	California	37	Apr	Male	189	104	3
7	Scott	Las Vegas	Nevada	39	May	Male	147	92	5
8	James	Miami	Florida	26	Oct	Male	154	111	5
9	Jason	Oakland	California	40	Feb	Male	174	90	3
10	Megan	Cincinnati	Ohio	24	Nov	Female	169	103	4

Perform the following operations:

1. Sort all records based on location.
2. Sort all records based on State.
3. Sort all records based on BMI index
4. Display all records sorted on State and the location (California -> Los Angeles, Oakland, San Francisco)
5. Display only the Row no, Name, Age, Gender and BMI columns
6. Change all names into upper case
7. Sort all records based on age
8. Display all records ordered on Month in a file called Personnel_data_month2022.dat
9. Display records where names begin with S and J. Store in a new file SJ_Names.dat
10. Move columns Name, Location, State, Age and Index into a new file after sorting on Name field.