

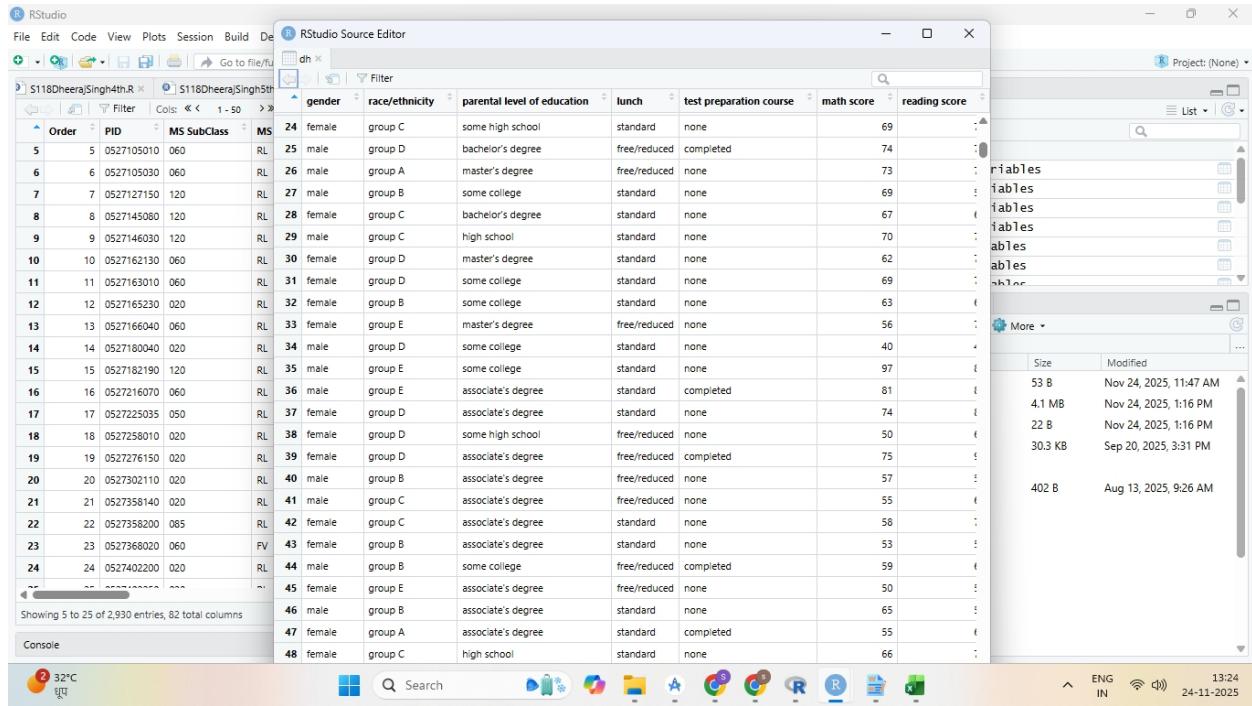
PRACTICAL NO 2

AIM : Creating datasets from raw data (text files, CSV files, Excel sheets) and importing data into SAS/SPSS/R.

The screenshot shows two instances of the RStudio interface. The top instance displays the 'Import Text Data' dialog, which is used to import a CSV file named 'dh.csv'. The 'Import Options' section includes fields for 'Name' (set to 'dh'), 'Delimiter' (set to 'Comma'), and 'Escape' (set to 'None'). The 'Code Preview' pane shows the R code used for import: `library(readr)
dh <- read_csv("downloads/dh.csv")
View(dh)`. The bottom instance shows the 'RStudio Source Editor' with the same R code displayed. Both panes show a preview of the data and the console output.

Row	gender (character)	race/ethnicity (character)	parental level of education (character)	lunch (character)	test preparation course (character)	math score (double)	reading score (double)	writing score (double)
1	female	group B	bachelor's degree	standard	none	72	72	74
2	female	group C	some college	standard	completed	69	90	88
3	female	group B	master's degree	standard	none	90	95	93
4	male	group A	associate's degree	free/reduced	none	47	57	44
5	male	group C	some college	standard	none	76	78	75
6	female	group B	associate's degree	standard	none	71	83	78
7	female	group B	some college	standard	completed	88	95	92

Sheth L.U.J. College of Arts & Sir M.V. College Of Science & Commerce
SUBJECT NAME: Data Analysis with SAS / SPSS / R



RStudio

File Edit Code View Plots Session Build De

dh

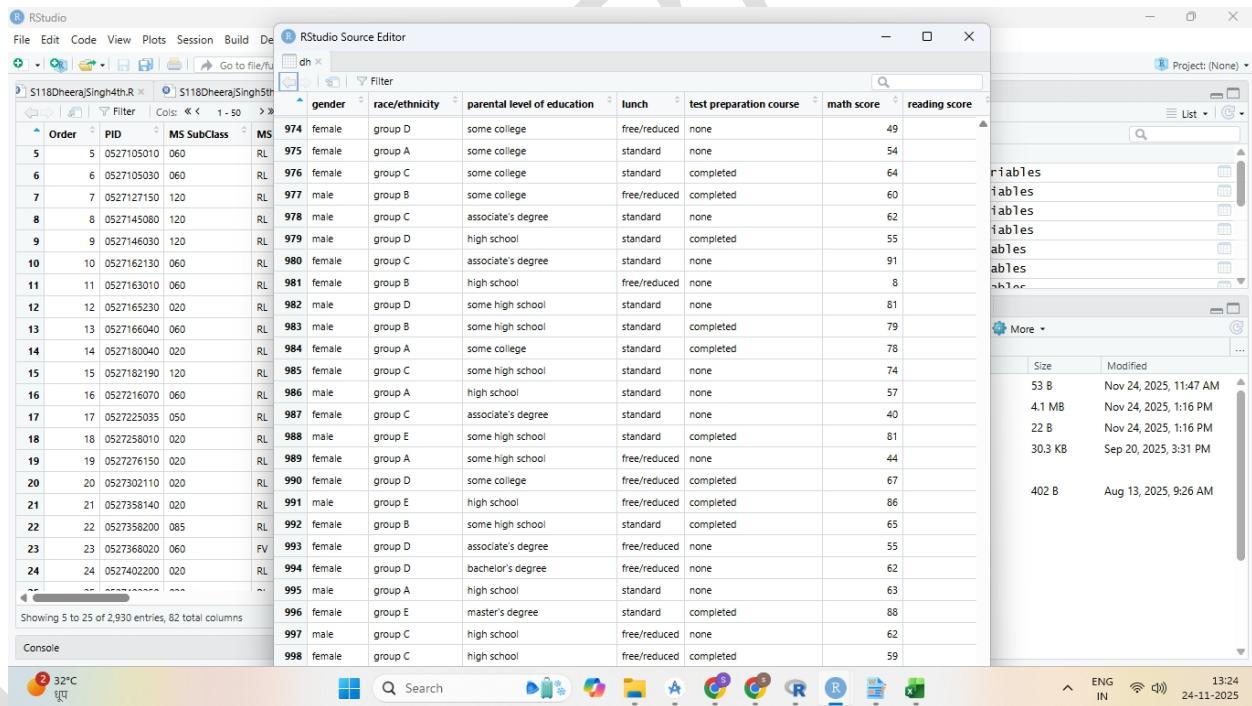
Order	PID	MS SubClass	gender	race/ethnicity	parental level of education	lunch	test preparation course	math score	reading score
5	0527105010	060	MS	24 female	group C	some high school	standard	none	69
6	0527105030	060	RL	25 male	group D	bachelor's degree	free/reduced	completed	74
7	0527127150	120	RL	26 male	group A	master's degree	free/reduced	none	73
8	0527145080	120	RL	27 male	group B	some college	standard	none	69
9	0527146030	120	RL	28 female	group C	bachelor's degree	standard	none	67
10	0527162130	060	RL	29 male	group C	high school	standard	none	70
11	0527163010	060	RL	30 female	group D	master's degree	standard	none	62
12	0527165230	020	RL	31 female	group D	some college	standard	none	69
13	0527166040	060	RL	32 female	group B	some college	standard	none	63
14	0527180040	020	RL	33 female	group E	master's degree	free/reduced	none	56
15	0527182190	120	RL	34 male	group D	some college	standard	none	40
16	0527216070	060	RL	35 male	group E	some college	standard	none	97
17	0527225035	050	RL	36 male	group E	associate's degree	standard	completed	81
18	0527258010	020	RL	37 female	group D	associate's degree	standard	none	74
19	0527276150	020	RL	38 female	group D	some high school	free/reduced	none	50
20	0527302110	020	RL	39 female	group D	associate's degree	free/reduced	completed	75
21	0527358140	020	RL	40 male	group B	associate's degree	free/reduced	none	57
22	0527358200	085	RL	41 male	group C	associate's degree	free/reduced	none	55
23	0527368020	060	FV	42 female	group C	associate's degree	standard	none	58
24	0527402200	020	RL	43 female	group B	associate's degree	standard	none	53
				44 male	group B	some college	free/reduced	completed	59
				45 female	group E	associate's degree	free/reduced	none	50
				46 male	group B	associate's degree	standard	none	65
				47 female	group A	associate's degree	standard	completed	55
				48 female	group C	high school	standard	none	66

Showing 5 to 25 of 2,930 entries, 82 total columns

Console

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RStudio

File Edit Code View Plots Session Build De

dh

Order	PID	MS SubClass	gender	race/ethnicity	parental level of education	lunch	test preparation course	math score	reading score
5	0527105010	060	RL	974 female	group D	some college	free/reduced	none	49
6	0527105030	060	RL	975 female	group A	some college	standard	none	54
7	0527127150	120	RL	976 female	group C	some college	standard	completed	64
8	0527145080	120	RL	977 male	group B	some college	free/reduced	completed	60
9	0527146030	120	RL	978 male	group C	associate's degree	standard	none	62
10	0527162130	060	RL	979 male	group D	high school	standard	completed	55
11	0527163010	060	RL	980 female	group C	associate's degree	standard	none	91
12	0527165230	020	RL	981 female	group B	high school	free/reduced	none	8
13	0527180040	060	RL	982 male	group D	some high school	standard	none	81
14	0527182190	120	RL	983 male	group B	some high school	standard	completed	79
15	0527216070	060	RL	984 female	group A	some college	standard	completed	78
16	0527225035	050	RL	985 female	group C	some high school	standard	none	74
17	0527258010	020	RL	986 male	group A	high school	standard	none	57
18	0527276150	020	RL	987 female	group C	associate's degree	standard	none	40
19	0527302110	020	RL	988 male	group E	some high school	standard	completed	81
20	0527358200	085	RL	989 female	group A	some high school	free/reduced	none	44
21	0527368020	060	FV	990 female	group D	some college	free/reduced	completed	67
22	0527402200	020	RL	991 male	group E	high school	free/reduced	completed	86
23	0527402200	020	RL	992 female	group B	some high school	standard	completed	65
24	0527402200	020	RL	993 female	group D	associate's degree	free/reduced	none	55
				994 female	group D	bachelor's degree	free/reduced	none	62
				995 male	group A	high school	standard	none	63
				996 female	group E	master's degree	standard	completed	88
				997 male	group C	high school	free/reduced	none	62
				998 female	group C	high school	free/reduced	completed	59

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