Obs	id	fname	lname	sbp	dbp	salary	PP	PPPCT
1	12345	John	Smith	120	80	12000	40	33.33
2	23456	Jim	Jones	136	74	100000	62	45.59
3	34567	Warren	Buffet	123	62	52444	61	49.59
4	45678	Bo	Jackson	110	70	10000	40	36.36
5	56789	Dennis	Rodman	112	.	72500	.	.

Obs	Month	Day	Team	Hits	Runs	maxruns	totalruns
1	6	19	Columbia Peaches	8	3	3	3
2	6	20	Columbia Peaches	10	5	5	8
3	6	23	Plains Peanuts	3	4	5	12
4	6	24	Plains Peanuts	7	2	5	14
5	6	25	Plains Peanuts	12	8	8	22
6	6	30	Gilroy Garlics	4	4	8	26
7	7	1	Gilroy Garlics	9	4	8	30
8	7	4	Sacramento Tomatoes	15	9	9	39
9	7	4	Sacramento Tomatoes	10	10	10	49
10	7	5	Sacramento Tomatoes	2	3	10	52

Problem 3 Output: Running Totals of Clinic Payments and Charges

Obs	month	charges	payments	minchg	maxchg	sumchg	minpay	maxpay	sumpay	monthupper
1	January	$12,513	$7,507	12513	12513	12513	7507	7507	7507	JANUARY
2	February	$11,498	$6,898	11498	12513	24011	6898	7507	14405	FEBRUARY
3	March	$10,654	$6,392	10654	12513	34665	6392	7507	20797	MARCH
4	April	$14,512	$8,707	10654	14512	49177	6392	8707	29504	APRIL
5	May	$13,548	$8,128	10654	14512	62725	6392	8707	37632	MAY
6	June	$12,008	$7,204	10654	14512	74733	6392	8707	44836	JUNE
7	July	$16,698	$10,018	10654	16698	91431	6392	10018	54854	JULY
8	August	$15,718	$9,430	10654	16698	107149	6392	10018	64284	AUGUST
9	September	$11,123	$6,673	10654	16698	118272	6392	10018	70957	SEPTEMBER
10	October	$14,289	$8,573	10654	16698	132561	6392	10018	79530	OCTOBER
11	November	$12,142	$7,285	10654	16698	144703	6392	10018	86815	NOVEMBER
12	December	$10,098	$6,058	10098	16698	154801	6058	10018	92873	DECEMBER

Problem 4 Output: First 5 rows of FORM dataset

Obs	Form_Id	Time_Stamp	Mon	Day	Yr	formdate	datestamp
1	6667	28JUN11:13:41:00	4	20	11	18737	18806
2	6667	06JUL11:11:44:00	7	6	11	18814	18814
3	6667	11AUG11:14:00:00	7	6	11	18814	18850
4	8199	20OCT11:16:40:00	10	10	11	18910	18920
5	6667	28OCT11:13:38:00	10	13	11	18913	18928

Problem 4 Output: First 10 rows of Formatted FORM dataset

Obs	Form_Id	Time_Stamp	Mon	Day	Yr	formdate	datestamp
1	6667	28JUN11:13:41:00	4	20	11	20APR2011	28JUN2011
2	6667	06JUL11:11:44:00	7	6	11	06JUL2011	06JUL2011
3	6667	11AUG11:14:00:00	7	6	11	06JUL2011	11AUG2011
4	8199	20OCT11:16:40:00	10	10	11	10OCT2011	20OCT2011
5	6667	28OCT11:13:38:00	10	13	11	13OCT2011	28OCT2011
6	8199	01NOV11:11:57:00	10	18	11	18OCT2011	01NOV2011
7	5577	08DEC11:09:29:00	12	7	11	07DEC2011	08DEC2011
8	5577	08DEC11:09:29:00	12	7	11	07DEC2011	08DEC2011
9	8199	16DEC11:11:06:00	12	14	11	14DEC2011	16DEC2011
10	8199	16DEC11:11:06:00	12	15	11	15DEC2011	16DEC2011

Problem 5 Output: First 10 rows of new version of PATDATA dataset

Obs	PATIENT	AGE	SMOKES	DRINKS	smokedrink	AER	roundaer	HBAEL	roundhbael
1	01004	21	3	0	smoke no drink	18.72	19	7.43	7
2	01007	28	1	0	no smoke no drink	56.16	56	9.74	10
3	01012	23	1	1	drink no smoke	59.04	59	8.90	9
4	01020	25	2	0	smoke no drink	43.20	43	6.94	7
5	01023	24	3	0	smoke no drink	10.08	10	8.80	9
6	01024	23	1	0	no smoke no drink	15.84	16	10.94	11
7	01025	29	1	0	no smoke no drink	28.80	29	9.56	10
8	01090	28	3	0	smoke no drink	38.88	39	9.67	10
9	01119	27	1	0	no smoke no drink	5.76	6	12.75	13
10	01134	25	2	0	smoke no drink	10.08	10	6.93	7