SAS Statistics Midterm Exam - ANSWER

2016/04/22

1	a	b	c	**d**	2	a	b	c	**d**	3	a	**b**	c	d	4	a	b	**c**	**d**	5	**a**	b	c	d
6	a	b	**c**	d	8	a	b	**c**	d	11	a	b	**c**	d	12	**a**	**b**	c	**d**	16	a	**b**	**c**	d
17	a	b	**c**	d	19	**a**	b	**c**	**d**	20	**a**	b	c	d	26	**a**	b	c	d	27	**a**	**b**	**c**	d
30	a	b	**c**	d	33	a	b	c	**d**															

7	firstobs=11
9	age <= 30 and sex='M'

10	proc sort data=exam10;
	by sex;
	run;
	proc print data=exam10;
	where age>30;
	sum money;
	by sex;
	run;

13	filename exam14 'C:\users\exam14.dat'; data exam14; infile exam14; input X 1-4; run;
14 ~ 15	length M $ 9; mean=(mid+final)/2; if final>=80 then M='Excellent'; else if final <80 then M='Good';
18	mean median maxdec=5;
21	tables sex*actlevel / norow nopercent;
22	tables sex*actlevel*fee / list;
23	cum_sales+sales;
24	retain cum_sales 9400; cum_sales+sales;
25	if total>=90 then G='A'; else if total<90 and total>=80 then G='B'; else if total<80 then G='C';
28	1000원을 월이율 0.3%인 금융상품에 투자했을 때 1년후 원리합계

29	data exam29;
	s=0;
	do i=1 to 5;
	do j=1 to i;
	s=s+2*j+1;
	end;
	end;
	run;

31	FN $ 1-7 LN $ 9-13 ID 15-17 @19 S comma9.
32	dlm=',' name $ X1 X2 X3 X4 X5;