

```
1 ods pdf file = '/home/u61979420/section5.pdf';
2 /* 1a) Create a variable named Increase that contains an annual salary increase amount
3 for each employee. Calculate the Increase values as shown
4
5 1b) Create a variable named NewSal that contains the new annual salary for each
6 employee by adding the raise to the original salary. The Raises data set should contain
7 only the variables EmpID, Salary, Increase, and NewSal.*/
8
9 data work.raises;
10     set '/home/u61979420/fltattnnd.sas7bdat'(KEEP = EmpID Salary);
11     if JobCode = 'FLTAT1' then Increase = 0.15*Salary;
12     else if JobCode = 'FLTAT2' then Increase = 0.1*Salary;
13     else Increase = 0.05*Salary;
14     NewSal = Salary + Increase;
15 run;
16
17
18 data work.raises;
19 set work.raises (DROP = JobCode);
20 run;
21
22 /* 1c) Use the PRINT procedure to display the data portion of the raises data set. Display
23 the values of Salary, Increase, and NewSal with dollar signs, commas, and two
24 decimal places. */
25
26 proc print data = work.raises;
27 format Salary increase NewSal dollar10.2;
28 run;
29 ods pdf close;
```

Obs	EmpID	Salary	Increase	NewSal
1	E01483	\$30,000.00	\$1,500.00	\$31,500.00
2	E01384	\$38,000.00	\$1,900.00	\$39,900.00
3	E00223	\$18,000.00	\$900.00	\$18,900.00
4	E00632	\$40,000.00	\$2,000.00	\$42,000.00
5	E03884	\$38,000.00	\$1,900.00	\$39,900.00
6	E00034	\$28,000.00	\$1,400.00	\$29,400.00
7	E03591	\$43,000.00	\$2,150.00	\$45,150.00
8	E04064	\$37,000.00	\$1,850.00	\$38,850.00
9	E01996	\$20,000.00	\$1,000.00	\$21,000.00
10	E04356	\$34,000.00	\$1,700.00	\$35,700.00
11	E01447	\$35,000.00	\$1,750.00	\$36,750.00
12	E02679	\$31,000.00	\$1,550.00	\$32,550.00
13	E02606	\$26,000.00	\$1,300.00	\$27,300.00
14	E03323	\$22,000.00	\$1,100.00	\$23,100.00