

```
1 ods pdf file = '/home/u61979420/section7.pdf';
2 /* (a) Create a new data set called WeightProj.
3 (b) Create the variable Year. Calculate the variable ProjWeight based on the previous
4 weight and percent increase. Assume a 5% weight gain per year. */
5
6 data WeightProj;
7 set '/home/u61979420/admit.sas7bdat';
8 ProjWeight = Weight;
9 do Year = 1 to 5;
10     ProjWeight = ProjWeight*1.05;
11     output;
12 end;
13 run;
14
15 /* Create a report from the WeightProj data set
16 i. Suppress observation numbers.
17 ii. Display Name, Year, ProjWeight.
18 iii. Display 'Patient Name', 'Year', and 'Projected Weight' as column headers. */
19
20 proc print data = WeightProj label noobs;
21 var Name Year ProjWeight;
22 label Name = 'Patient Name' ProjWeight = 'Projected Weight';
23 run;
24 ods pdf close;
```

Patient Name	Year	Projected Weight
Murray, W	1	176.400
Murray, W	2	185.220
Murray, W	3	194.481
Murray, W	4	204.205
Murray, W	5	214.415
Almers, C	1	159.600
Almers, C	2	167.580
Almers, C	3	175.959
Almers, C	4	184.757
Almers, C	5	193.995
Bonaventure, T	1	129.150
Bonaventure, T	2	135.608
Bonaventure, T	3	142.388
Bonaventure, T	4	149.507
Bonaventure, T	5	156.983
Johnson, R	1	143.850
Johnson, R	2	151.043
Johnson, R	3	158.595
Johnson, R	4	166.524
Johnson, R	5	174.851
LaMance, K	1	165.900
LaMance, K	2	174.195
LaMance, K	3	182.905
LaMance, K	4	192.050
LaMance, K	5	201.652
Jones, M	1	202.650
Jones, M	2	212.783
Jones, M	3	223.422
Jones, M	4	234.593
Jones, M	5	246.322
Reberson, P	1	158.550
Reberson, P	2	166.478
Reberson, P	3	174.801
Reberson, P	4	183.541
Reberson, P	5	192.719
King, E	1	181.650
King, E	2	190.733

Patient Name	Year	Projected Weight
King, E	3	200.269
King, E	4	210.283
King, E	5	220.797
Pitts, D	1	161.700
Pitts, D	2	169.785
Pitts, D	3	178.274
Pitts, D	4	187.188
Pitts, D	5	196.547
Eberhardt, S	1	180.600
Eberhardt, S	2	189.630
Eberhardt, S	3	199.112
Eberhardt, S	4	209.067
Eberhardt, S	5	219.520
Nunnelly, A	1	147.000
Nunnelly, A	2	154.350
Nunnelly, A	3	162.068
Nunnelly, A	4	170.171
Nunnelly, A	5	178.679
Oberon, M	1	123.900
Oberon, M	2	130.095
Oberon, M	3	136.600
Oberon, M	4	143.430
Oberon, M	5	150.601
Peterson, V	1	154.350
Peterson, V	2	162.068
Peterson, V	3	170.171
Peterson, V	4	178.679
Peterson, V	5	187.613
Quigley, M	1	171.150
Quigley, M	2	179.708
Quigley, M	3	188.693
Quigley, M	4	198.128
Quigley, M	5	208.034
Cameron, L	1	181.650
Cameron, L	2	190.733
Cameron, L	3	200.269
Cameron, L	4	210.283

Patient Name	Year	Projected Weight
Cameron, L	5	220.797
Underwood, K	1	200.550
Underwood, K	2	210.578
Underwood, K	3	221.106
Underwood, K	4	232.162
Underwood, K	5	243.770
Takahashi, Y	1	129.150
Takahashi, Y	2	135.608
Takahashi, Y	3	142.388
Takahashi, Y	4	149.507
Takahashi, Y	5	156.983
Derber, B	1	197.400
Derber, B	2	207.270
Derber, B	3	217.634
Derber, B	4	228.515
Derber, B	5	239.941
Ivan, H	1	145.950
Ivan, H	2	153.248
Ivan, H	3	160.910
Ivan, H	4	168.955
Ivan, H	5	177.403
Wilcox, E	1	148.050
Wilcox, E	2	155.453
Wilcox, E	3	163.225
Wilcox, E	4	171.386
Wilcox, E	5	179.956
Warren, C	1	192.150
Warren, C	2	201.758
Warren, C	3	211.845
Warren, C	4	222.438
Warren, C	5	233.560