

```
1  /* Create view */
2  proc sql;
3      create view work.nq as select name from sashelp.class;
4      run;
5
6  proc print data=work.nq;
7      run;
8
9  /* all the libraries are here */
10 libname _all_ list;
11
12 /* class 3 */
13 /* infile statement */
14 data MyDm;
15     infile cards;
16     input SubID Age Name $ Sex $ Color $;
17     cards;
18 1 20 Nahid Male Black
19 2 21 Abid Male Blue
20 ;
21 run;
22
23
24 proc print data = MyDm;
25 run;
26
27 /* Delimiter */
28
29 data mydata2;
30 infile cards dlm= " ,";
31 input name $ age sex $;
32 cards;
33 nahid,20,male
34 marzia, 19 female
35 ;
36 run;
37
38 data Story;
39 infile datalines dlm = ",";
40 length Sex $ 100;
41 format age dollar.;
42 informat age best8;
43 label age = "Age with dollar";
44 label Name = "Your Name";
45 input Name $ Age Sex $;
46
47 datalines;
48 Nahid ,21,Male Gender
49 Marzia,19,Female Gender
50 ;
51 run;
52
53
54
55 proc print data = Story;
56 run;
57
58 /* print with lable */
```

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```

59 proc print data = Story label;
60 run;
61
62
63 /*you can add label in print statement */
64
65 proc print data = Story label;
66 label Sex = "My Gender";
67 run;
68
69 /* you can change Index and selct spacific colloumns in print statements */
70
71 proc print data = Story noobs label; /*
72 if you use no obs the you did not see the number of observetions */
73 label Sex = "My Gender";
74 Id name;
75 var age sex;
76 run;
77
78
79
80
81 /* Attribute */
82
83 data Story;
84 infile datalines dlm = ",";
85 attrib name length= $6 Age length= 3 sex length= 1;
86 format age dollar.; /* add formate */
87 /* informat age best8; */
88 label age = "Age with dollar";
89 label Name = "Your Name";
90 input Name $ Age Sex $;
91
92 datalines;
93 Nahid ,21,Male Gender
94 Marzia,19,Female Gender
95 ;
96 run;
97
98 /* you cant see the number of observetions */
99 proc print noobs;
100 run;
101
102 /* you can see the number of observetions */
103 proc print;
104 run;
105
106 data Story;
107 infile datalines dlm = ",";
108 attrib name length= $6 Age length= 3 format= dollar. sex length= $14;
109 label age = "Age with dollar";
110 label Name = "Your Name";
111 input Name $ Age Sex $;
112
113 datalines;
114 Nahid ,21,Male Gender
115 Marzia,19,Female Gender
116 ;
117

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```
118 run;
119
120 proc print label;
121 var name age;
122 run;
123
124
125 /* sas byte limitetion 32 byte */
126
127 data num;
128 infile cards;
129 input crd;
130 cards;
131 123456789012123456789012
132 6789012123456
133 345678901212345
134 2123456789012
135 ;
136
137 run;
138
139 proc print;
140 run;
141
142 /* Input methods nam
143
144 data name_input;
145 infile cards;
146 attrib name length= $10 age length= 3 income length= 5 format= dollar.;
147 input name= $ age= income = ;
148 cards;
149 name= nahid age= 23 income= 86000
150 age= 21 name= marzia income= 95000
151 ;
152 run;
153
154 proc print;
155 run;
156
157 /* Formate input methode */
158
159 /* Column skip pointer (+n) */
160 /* Column Hold pointer (@n) */
161 /* Column range pointer (n.) */
162 /* Column skip pointer (+n) here n represents skip number of columns. */
163 /* Column Hold pointer (@n) here n represents number of collumns. */
164 /* Column range pointer (n.) here n represents read number of columns. */
165
166
167
168 data student;
169 infile cards;
170 input student_id 4. name $ 6. age 14.;
171 cards;
172 1234nahid 21
173 1236marzia19
174 ;
175 run;
176
```

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```
177 proc print;
178 run;
179
180 data student;
181 infile cards;
182 input @1 student_id 4. @5 name $ 10. @11 age 14.;
183 cards;
184 1234 nahid 21
185 1236 marzia 19
186 ;
187 run;
188
189 proc print;
190 run;
191
192
193
194
195
196
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