```sas
1   /* data type date formate */
2   data school;
3       infile cards dlm=",";
4       attrib Id length=4 name length=$ 13 class length=$ 10 Age length=5
5           admision_date format=date9.;
6       input Id Name $ Age Class Admision_Date : date9.;
7       cards;
8   12,Nahid Ferdous,23,BSc,01jan2021
9   13,Marzia KHan,21,OTD,01jan2022
10  ;
11  run;
12
13  /* Ambersand (&) Modifier */
14  data class1;
15      infile cards;
16
17      /* length name $ 19 Age 4 Section $ 2; */
18      input Name & $ 19. Age & 4. Section & $ 10. Date: date9.;
19      format date date9.;
20      cards;
21  Nahid Ferdous  32  A Section  01Dec1992
22  Marzia KHan  31  B Section  19jan1992
23  ;
24  run;
25
26
27  proc print data=class1;
28  run;
29
30  /* Infile Options */
31  /* DSD - Data Sencitive Delimiter */
32  /* DLM - Delimiter */
33  /* Flowover  */
34  /* Stopover */
35  /* Missover */
36  /* Truncover */
37  /* Firstobs,Obs. */
38  data test1;
39      infile cards dsd dlm=",@";
40      input name  $ Age;
41      cards;
42  "Nahid",32
43  Marzia@31
44  ;
45  run;
46
47  /* Flowover and Stopover */
48  data test1;
49      infile cards dlm=" ,@" flowover;
50      input name  $ Age;
51      cards;
52  "Nahid",32  "Nahid",31
53  Marzia@31  Marzia@32
54  ;
55  run;
56
57
58  proc print data=test1;
```

```sas
59  run;
60
61  /* truncover */
62  data Nahid;
63      infile cards truncover;
64      input Id name $ Age;
65      cards;
66  . Nahid 32
67  13 Marzia
68  ;
69  run;
70
71  /* missover  */
72  data Nahid;
73      infile cards missover;
74      input Id name $ Age Sex $ School $;
75      cards;
76  . Nahid 32 Male TTU
77  13 Marzia    Female
78  ;
79  run;
80
81  /* firstobs and obs */
82  data MD;
83      infile cards firstobs=01 obs=6;
84      input ID Name $ Age Sex$;
85      cards;
86  01 Nahid 31 Male
87  02 Marzia 30 Female
88  03 Abid 27 Male
89  04 Sadia 29 Female
90  05 Nipun 36 Male
91  06 Fahmida 34 Female
92  ;
93  run;
94
95  /* Semi colon */
96  cards4 */ data MD;
97  infile cards dlm=";";
98  input ID Name $ Age Sex$;
99  cards4;
100 01;
101 Nahid;
102 31;
103 Male 02;
104 Marzia;
105 30;
106 Female;
107 ;
108 ;
109 ;
110 run;
111
112 /* Copy from a physical file */
113 data dm;
114     infile "/home/u63883623/sasuser.v94/Class/Data/Data1.txt";
115     input ID Name $ Age Sex$;
```

```sas
118  run;
119
120  /* Create a new physical file form anothey physical file */
121  data _null_;
122      set MD;
123      file "/home/u63883623/sasuser.v94/Class/Data2/Data3.txt" dlm='@';
124      put ID Name $ Age Sex $;
125  run;
126
127  /* Date formate  */
128  data Emp;
129      infile cards;
130      informat jdate ldate mmddyy10.;
131      format jdate ldate mmddyy10.;
132      input empl_id deg $ jdate ldate;
133      cards;
134  1 Scientist 12/1/2012 1/2/2021
135  2 Analyist 12/1/2012 1/2/2021
136  ;
137  run;
138
139
140  data Emp;
141      infile cards;
142      informat jdate ldate mmddyy10.;
143      format jdate ldate mmddyy10.;
144      input empl_id deg $  jdate ldate;
145      cards;
146  1 Scientist 12/01/2012 02/1/2021
147  2 Analyist 12/01/2012 02/1/2021
148  ;
149  run;
```