```
//Professor Ziegler
//HW5
//Jinglin Tan

score1   score2   score3
    30       70      130
The group is valid
30 is a horrible game
70 is a poor game
130 is a good game
The average score is 76
76 is a poor game


score1   score2   score3
   160      210      270
The group is valid
160 is a very good game
210 is an excellent game
270 is a professional game
The average score is 213
213 is an excellent game


score1   score2   score3
  -100     -200     -300
The group is invalid
Error: score1 -100 is negative
Error: score2 -200 is negative
Error: score3 -300 is negative


score1   score2   score3
   500      600      700
The group is invalid
Error: score1 500 is over 300
Error: score2 600 is over 300
Error: score3 700 is over 300


score1   score2   score3
   333       -1       -5
The group is invalid
Error: score1 333 is over 300
Error: score2 -1 is negative
Error: score3 -5 is negative


score1   score2   score3
   299      220      -10
The group is invalid
Error: score3 -10 is negative


score1   score2   score3
  -456      172       23
The group is invalid
Error: score1 -456 is negative


score1   score2   score3
```

```
   123      -70      300
The group is invalid
Error: score2 -70 is negative


score1  score2  score3
 -128    -254     159
The group is invalid
Error: score1 -128 is negative
Error: score2 -254 is negative


score1  score2  score3
  150     301     303
The group is invalid
Error: score2 301 is over 300
Error: score3 303 is over 300


score1  score2  score3
   50     177     450
The group is invalid
Error: score3 450 is over 300


score1  score2  score3
  330     175     248
The group is invalid
Error: score1 330 is over 300


score1  score2  score3
  546     789      40
The group is invalid
Error: score1 546 is over 300
Error: score2 789 is over 300


score1  score2  score3
   17     321     257
The group is invalid
Error: score2 321 is over 300


score1  score2  score3
  900    -500     200
The group is invalid
Error: score1 900 is over 300
Error: score2 -500 is negative


score1  score2  score3
 -246     174    9999
The group is invalid
Error: score1 -246 is negative
Error: score3 9999 is over 300


score1  score2  score3
```

```
      250         49        170
The group is valid
250 is a professional game
49 is a horrible game
170 is a very good game
The average score is 156
156 is a very good game



score1  score2  score3
    149     249       99
The group is valid
149 is a very good game
249 is an excellent game
99 is a poor game
The average score is 165
165 is a very good game



score1  score2  score3
      0       0        0
The group is valid
0 is a horrible game
0 is a horrible game
0 is a horrible game
The average score is 0
0 is a horrible game



score1  score2  score3
    300     300      300
The group is valid
300 is a professional game
300 is a professional game
300 is a professional game
The average score is 300
300 is a professional game



The total number of groups processed is 20
The number of valid groups is 6
The number of invalid groups is 14
```