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1 -----
2 -----
3 Test with Sample size:9148
4 Test with prglngth data: p-Value = 0.16
5 Test with birth weight data: p-Value = 0.0
6 Correlation Test: p-Value = 0.0
7 Chi-Squared stats p-Value = 0.0
8 -----
9 Test with Sample size:4574
10 Test with prglngth data: p-Value = 0.1
11 Test with birth weight data: p-Value = 0.01
12 Correlation Test: p-Value = 0.0
13 Chi-Squared stats p-Value = 0.0
14 -----
15 Test with Sample size:2287
16 Test with prglngth data: p-Value = 0.25
17 Test with birth weight data: p-Value = 0.06
18 Correlation Test: p-Value = 0.0
19 Chi-Squared stats p-Value = 0.0
20 -----
21 Test with Sample size:1143
22 Test with prglngth data: p-Value = 0.24
23 Test with birth weight data: p-Value = 0.03
24 Correlation Test: p-Value = 0.39
25 Chi-Squared stats p-Value = 0.03
26 -----
27 Test with Sample size:571
28 Test with prglngth data: p-Value = 0.81
29 Test with birth weight data: p-Value = 0.0
30 Correlation Test: p-Value = 0.04
31 Chi-Squared stats p-Value = 0.04
32 -----
33 Test with Sample size:285
34 Test with prglngth data: p-Value = 0.57
35 Test with birth weight data: p-Value = 0.41
36 Correlation Test: p-Value = 0.48
37 Chi-Squared stats p-Value = 0.83
38 -----
39 Test with Sample size:142
40 Test with prglngth data: p-Value = 0.45
41 Test with birth weight data: p-Value = 0.08
42 Correlation Test: p-Value = 0.6
43 Chi-Squared stats p-Value = 0.04

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44 -----  
45 Test with Sample size:71  
46 Test with prglngth data: p-Value = 1.0  
47 Test with birth weight data: p-Value = 0.81  
48 Correlation Test: p-Value = 0.38  
49 Chi-Squared stats p-Value = 0.69  
50  
51 Process finished with exit code 0  
52
```